

vito[®]
all about lighting



URBAN &
STREET
LIGHTING
2023



As VITO Lightning, we aim to create economical value by considering our customers, suppliers and employees benefits, and be followed as the leader of the sector with the quality of our products, designs and services.

As a business principle, we choose to help our customers to reach their targets with the right products and services in the right time with the competitive prices and at the right place.

VITO Lightning is working for establishing permanent customership by analyzing demand and expectations of the sector with an expert perspective in a dynamic and innovator approach.

Our irrevocable values and main principles of vision are continuity at quality, competitive price, trust and honesty. By adding enriching products and services to the sector without compromising quality while contributing environment and society, prospering our partners' life and getting profit all together will be our main target.





vito
all about lighting

citylux r

**2 YEARS
WARRANTY**

EN

Citylux r are light luminaires with non adjustable tilt angle.

The luminaires are equipped with SANAN LED modules.

Can be installed on mounting arm with Internal diameter max. $\Phi 50\text{mm}$ (for 30w model) & $\Phi 60\text{mm}$ (for the rest 2 models).

Housing and mounting element of die-cast aluminum, electrostatically painted.

Optical system with anti UV treatment polycarbonate lenses.

Connection cable $3 \times 1 \text{ mm}^2$ with a length of 0,35m.

BG

Citylux r са осветителни тела с нерегулируем ъгъл на наклон.

Осветителните тела са оборудвани с LED модули SANAN.

Може да се монтира на монтажно рамо с вътрешен диаметър макс. $\Phi 50\text{mm}$ (за 30w модел) & $\Phi 60\text{mm}$ (за останалите 2 модела).

Корпус и монтажен елемент от лят алуминий, електростатично боядисан.

Оптическа система с поликарбонатни лещи против UV обработка.

Съединителен кабел $3 \times 1 \text{ mm}^2$ с дължина 0,35m.

GR

Τα Citylux r είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.

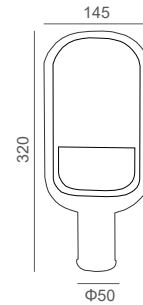
Είναι εξοπλισμένα με chip LED της SANAN.

Τοποθετούνται σε βραχίονα στήριξης με εσωτερική διάμετρο μέγ. $\Phi 50\text{mm}$ (για την έκδοση των 30W) & $\Phi 60\text{mm}$ (για τις υπόλοιπες δύο εκδόσεις).

Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV.

Καλώδιο σύνδεσης $3 \times 1 \text{ mm}^2$ 0.35m.

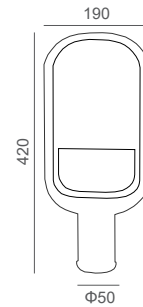




ASYMMETRIC
70°/140°



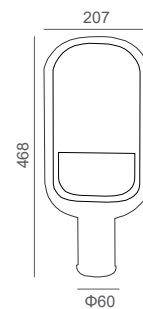
3100500 30W 3600lm 4500K RAL7024 DIE-CAST AL. & EL.PAINT 1.8 Kgr



ASYMMETRIC
70°/140°



3100520 50W 6000lm 4500K RAL7024 DIE-CAST AL. & EL.PAINT 2.2 Kgr



ASYMMETRIC
70°/140°



3100540 100W 12000lm 4500K RAL7024 DIE-CAST AL. & EL.PAINT 2.5 Kgr

lion s

**5 YEARS
WARRANTY**



EN

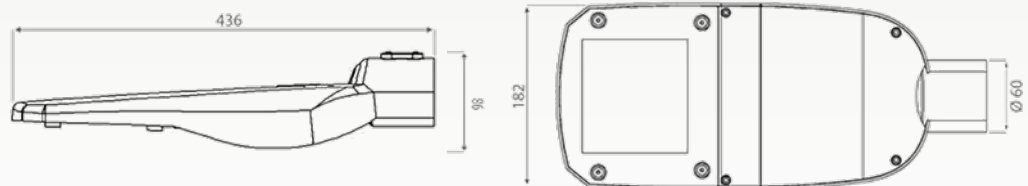
Lion s are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on mounting arm with Internal diameter max. $\Phi 60\text{mm}$.
One model of housing for four different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate lenses. Tempered glass diffuser with 4 mm thickness, with black decorative border.
Constant current waterproof LED driver. Surge protection device (10 kV) included.
Wind trap area: 0.21 m^2 .
Connection cable $3 \times 1\text{ mm}^2$ with a length of 0,7m.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Lion sa осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на монтажното рамо с вътрешен диаметър макс. $\Phi 60\text{ mm}$.
Един модел корпус за четири различни мощности.
Корпус и монтажният елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатни лещи против UV обработка.
Разсейвател от закалено стъкло с дебелина 4 mm.
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: $0,21\text{ m}^2$.
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различен CCT.
Възможност за различен драйвер.
Възможност за различен цвят на корпуса.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25).

GR

Τα Lion s είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται σε βραχίονα στήριξης με εσωτερική διάμετρο μέγ. $\Phi 60\text{mm}$.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 4 διαφορετικά μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικού φακούς anti UV.
Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm, με μαύρο διακοσμητικό περίγραμμα.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: $0,21\text{ m}^2$.
Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).





Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC
OPTION 120°



3100600	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100601	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100602	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100610	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100611	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100612	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100620	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100621	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100622	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100630	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100631	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr
3100632	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	3.5 Kgr



lion m

**5 YEARS
WARRANTY**



EN

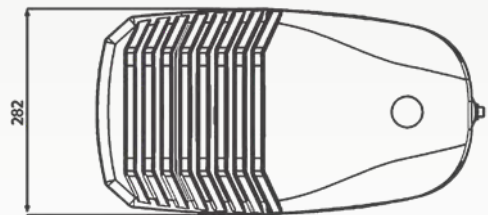
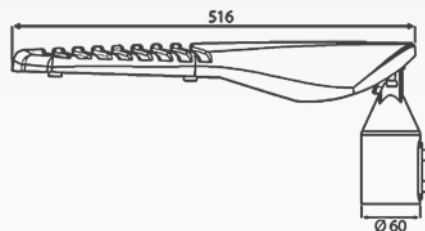
Lion m are light luminaires with adjustable tilt angle (10°-15°). The luminaires are equipped with OSRAM LED modules. Can be installed on mounting arm with Internal diameter max. Ф60mm. One model of housing for seven different wattages. Housing and mounting element of die-cast aluminum, electrostatically painted. Optical system with anti UV treatment polycarbonate lenses. Tempered glass diffuser with 4 mm thickness, with black decorative border. Constant current waterproof LED driver. Surge protection device (10 kV) included. Wind trap area: 0.21 m². Connection cable 3x1 mm² with a length of 0,7m. Short circuit, overvoltage, overcurrent and overtemperature protection. Option for different CCT depending on the project. Option for different drivers depending on the project. Option for different housing color depending on the project. Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Lion m са осветителни тела с регулируем ъгъл на наклон. (10°-15°). Осветителните тела са оборудвани с OSRAM LED модули. Може да се монтира на монтажното рамо с вътрешен диаметър макс. Ф60 мм. Един модел корпус за седем различни мощности.. Корпус и монтажният елемент от лят алуминий, електростатично боядисан. Оптична система с поликарбонатни лещи против UV обработка. Разсейвател от закалено стъкло с дебелина 4 mm. Водоустойчив LED драйвер с постоянен ток. Включено устройство за защита от пренапрежение (10 kV). Ветроуловителна площ: 0,21 m². Защита от късо съединение, пренапрежение, свръхток и прегряване. Възможност за различен CCT. Възможност за различен драйвер. Възможност за различен цвят на корпуса. Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25).

GR

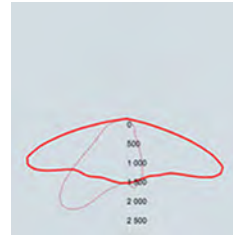
Τα Lion m είναι φωτιστικά με ρυθμιζόμενη γωνία κλίσης (10°-15°). Είναι εξοπλισμένα με chip LED της OSRAM. Τοποθετούνται σε βραχίονα στήριξης με εσωτερική διάμετρο μέγ. Ф60mm. 1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 7 διαφορετικά μοντέλα διαφορετικής ισχύος. Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm, με μαύρο διακοσμητικό περίγραμμα. Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS). Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV). Επιφάνεια ανεμοπαγίδας: 0,21 m². Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία. Επιλογή για διαφορετικό CCT ανάλογα με το έργο. Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο. Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο. Φλάντζα EPDM (Σκληρότητας A 20-25).



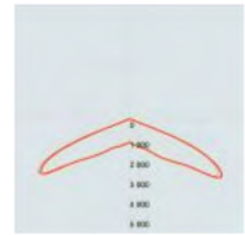


Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC
OPTION 120°



3100640	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100641	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100642	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100650	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100651	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100652	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100660	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100661	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100662	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100670	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100671	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100672	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100680	100W	13000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100681	100W	13000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100682	100W	13000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100690	120W	15600lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100691	120W	15600lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100692	120W	15600lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100700	140W	17200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100701	140W	17200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100702	140W	17200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr



lion x

**5 YEARS
WARRANTY**



EN

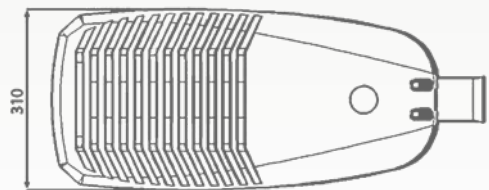
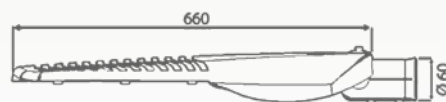
Lion x are light luminaires with adjustable tilt angle (10°-15°). The luminaires are equipped with OSRAM LED modules. Can be installed on mounting arm with Internal diameter max. Ф60mm. One model of housing for seven different wattages. Housing and mounting element of die-cast aluminum, electrostatically painted. Optical system with anti UV treatment polycarbonate lenses. Tempered glass diffuser with 4 mm thickness, with black decorative border. Constant current waterproof LED driver. Surge protection device (10 kV) included. Wind trap area: 0.21 m². Connection cable 3x1 mm² with a length of 0,7m. Short circuit, overvoltage, overcurrent and overtemperature protection. Option for different CCT depending on the project. Option for different drivers depending on the project. Option for different housing color depending on the project. Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Lion x са осветителни тела с регулируем ъгъл на наклон. (10°-15°). Осветителните тела са оборудвани с OSRAM LED модули. Може да се монтира на монтажното рамо с вътрешен диаметър макс. Ф60 мм. Един модел корпус за седем различни мощности.. Корпус и монтажният елемент от лят алуминий, електростатично боядисан. Оптична система с поликарбонатни лещи против UV обработка. Разсейвател от закалено стъкло с дебелина 4 mm. Водоустойчив LED драйвер с постоянен ток. Включено устройство за защита от пренапрежение (10 kV). Ветроуловителна площ: 0,21 m². Защита от късо съединение, пренапрежение, свръхток и прегряване. Възможност за различен CCT. Възможност за различен драйвер. Възможност за различен цвят на корпуса. Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25).

GR

Τα Lion x είναι φωτιστικά με ρυθμιζόμενη γωνία κλίσης (10°-15°). Είναι εξοπλισμένα με chip LED της OSRAM. Τοποθετούνται σε βραχίονα στήριξης με εσωτερική διάμετρο μέγ. Ф60mm. 1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 7 διαφορετικά μοντέλα διαφορετικής ισχύος. Οπτικό σύστημα με πολυανθρακικού φακούς anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm, με μαύρο διακοσμητικό περίγραμμα. Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS). Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV). Επιφάνεια ανεμοπαγίδας: 0,21 m². Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία. Επιλογή για διαφορετικό CCT ανάλογα με το έργο. Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο. Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο. Φλάντζα EPDM (Σκληρότητας A 20-25).



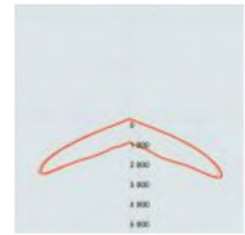


Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC
OPTION 120°



3100710	120W	15600lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100711	120W	15600lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100712	120W	15600lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100720	140W	17200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100721	140W	17200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100722	140W	17200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100730	160W	17800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100731	160W	17800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100732	160W	17800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100740	180W	20400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100741	180W	20400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100742	180W	20400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100750	200W	26000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100751	200W	26000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100752	200W	26000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100760	220W	28800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100761	220W	28800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100762	220W	28800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100770	240W	31200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100771	240W	31200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3100772	240W	31200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr



rina

5 YEARS
WARRANTY



EN

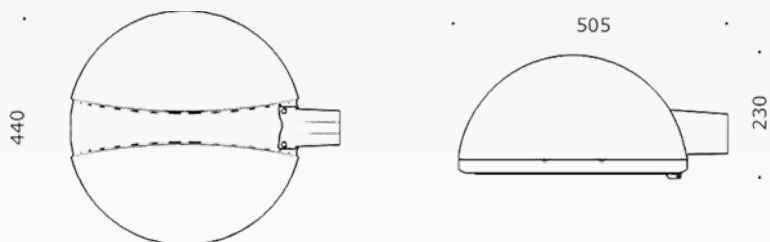
Rina are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on mounting arm with Internal diameter max. Ф60mm or suspended on a wire between two buildings.
One model of housing for five different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate lenses.
Constant current waterproof LED driver. Surge protection device (10 kV) included.
Wind trap area: 0.21 m².
Connection cable 3x1 mm² 0,7m.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Rina са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на монтажно рамо с вътрешен диаметър макс. Ф60mm или окачен на тел между 2 стени.
Един модел корпус за пет различни мощности.
Корпус и монтажен елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатни лещи против UV обработка.
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: 0,21 m².
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

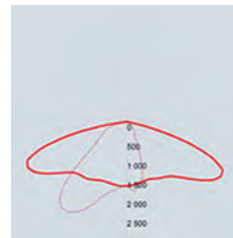
Τα Rina είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται σε βραχίονα στήριξης με εσωτερική διάμετρο μέγ. Φ60mm ή κρεμαστά σε σχοινί ανάμεσα σε 2 κτίρια.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 5 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS). Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: 0,21 m².
Προστασία από βραχυκύκλωμα, υπέρταση, υπέρνταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).





Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



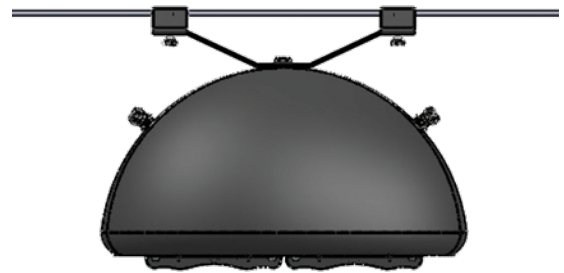
ASYMMETRIC
OPTION 70°/140°



SYMMETRIC
OPTION 120°



3100780	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100781	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100782	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100790	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100791	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100792	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100800	50W	6500lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100801	50W	6500lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100802	50W	6500lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100803	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100804	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100805	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100810	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100811	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3100812	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr



OPTIONAL INSTALLATION WAY







EN

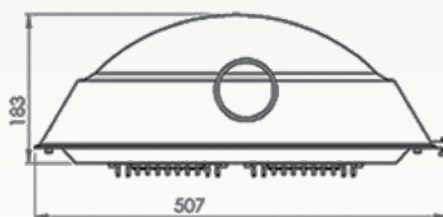
Enit are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on mounting arm with Internal diameter max. $\Phi 60\text{mm}$.
One model of housing for three different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate lenses.
Constant current waterproof LED driver. Surge protection device (10 kV) included.
Wind trap area: 0.21 m^2 .
Connection cable $3 \times 1\text{ mm}^2$ $0,7\text{m}$.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Enit са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на монтажно рамо с вътрешен диаметър макс. $\Phi 60\text{ mm}$.
Един модел корпус за три различни мощности.
Корпус и монтажен елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатни леци против UV обработка.
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: $0,21\text{ m}^2$.
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

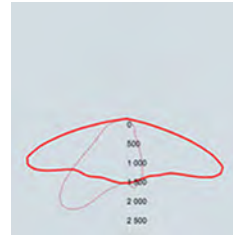
Та Enit είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται σε βραχίονα στήριξης με εσωτερική διάμετρο μέγ. $\Phi 60\text{mm}$.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 3 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: $0,21\text{ m}^2$.
Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).





Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC
OPTION 120°



3102000	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102001	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102002	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102010	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102011	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102011	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102020	100W	13000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102021	100W	13000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102022	100W	13000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr

dona

**5 YEARS
WARRANTY**



EN

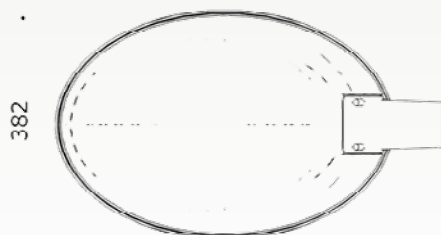
Dona are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on mounting arm with Internal diameter max. $\Phi 60\text{mm}$.
One model of housing for six different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate lenses.
Constant current waterproof LED driver.
Surge protection device (10 kV) included.
Wind trap area: $0,09\text{ m}^2$.
Connection cable $3 \times 1\text{ mm}^2$ $0,7\text{m}$.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Dona са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на монтажно рамо с вътрешен диаметър макс. $\Phi 60\text{ mm}$.
Един модел корпус за шест различни мощности.
Корпус и монтажен елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатни леци против UV обработка.
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: $0,09\text{ m}^2$.
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

Τα Dona είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται σε βραχίονα στήριξης με εσωτερική διάμετρο μέγ. $\Phi 60\text{mm}$.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 6 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: $0,09\text{ m}^2$.
Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).



650

207





Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC
OPTION 120°



3102030	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102031	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102032	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102040	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102041	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102042	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102050	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102051	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102052	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102060	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102061	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102062	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102070	100W	13000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102071	100W	13000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102072	100W	13000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102080	120W	15600lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102081	120W	15600lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr
3102082	120W	15600lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7 Kgr



reka

**5 YEARS
WARRANTY**

EN

Reka are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on rectangular poles with dimensions 80x150mm.
One model of housing for four different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate lenses. Tempered glass diffuser with 4 mm thickness
Constant current waterproof LED driver. Surge protection device (10 kV) included.
Wind trap area: 0.21 m².
Connection cable 3x1 mm² 0,7m.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Reka са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на правоъгълни колове с размери 80x150 мм.
Един модел корпус за четири различни мощности.
Корпус и монтаж елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатни лещи против UV обработка.
Разсейвател от закалено стъкло с дебелина 4 мм
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: 0,21 m².
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост А 20-25)

GR

Τα Reka είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται σε ιστό με διαστάσεις 80x150mm.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 4 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: 0,21 m².
Προστασία από βραχυκύκλωμα, υπέρταση, υπέρνταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας Α 20-25).



Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC
OPTION 120°



3102090	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102091	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102092	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102100	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102101	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102102	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102110	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102111	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102112	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102120	100W	13000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102121	100W	13000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr
3102122	100W	13000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	7.5 Kgr







rekta

**5 YEARS
WARRANTY**



EN

Rekta are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on rectangular poles with dimensions 80x150mm.
One model of housing for six different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate lenses. Tempered glass diffuser with 4 mm thickness
Constant current waterproof LED driver. Surge protection device (10 kV) included.
Wind trap area: 0.21 m².
Connection cable 3x1 mm² 0,7m.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Rekta са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на правоъгълни колове с размери 80x150 мм.
Един модел корпус за шест различни мощности.
Корпус и монтаж елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатни лещи против UV обработка.
Разсейвател от закалено стъкло с дебелина 4 мм
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: 0,21 m².
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

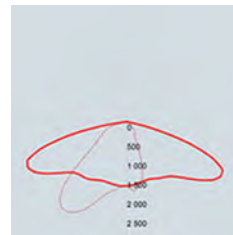
Τα Rekta είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται σε ιστό με διαστάσεις 80x150mm.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 6 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: 0,21 m².
Προστασία από βραχυκύκλωμα, υπέρταση, υπερτάση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).





Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC
OPTION 120°



3102130	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102131	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102132	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102133	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102134	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102135	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102136	50W	6500lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102137	50W	6500lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102138	50W	6500lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102140	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102141	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102142	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102150	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102151	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102152	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102160	100W	13000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102161	100W	13000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr
3102162	100W	13000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6.8 Kgr





EN

Vita are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on the top of the pole with external dimensions 80x80mm or 100x100mm.
One model of housing for four different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate diffuser.
Constant current waterproof LED driver.
Surge protection device (10 kV) included.
Wind trap area: 0.11 m².
Connection cable 3x1 mm² 0,7m.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Vita са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на върха на кол с външни размери 80x80mm или 100x100mm.
Един модел корпус за четири различни мощности.
Корпус и монтажнен елемент от лят алуминий, електростатично боядисан.
Оптическа система с поликарбонатен дифузьор против UV обработка.
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: 0,11 m².
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

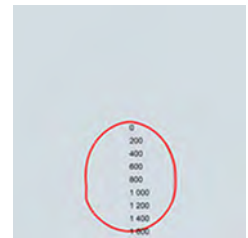
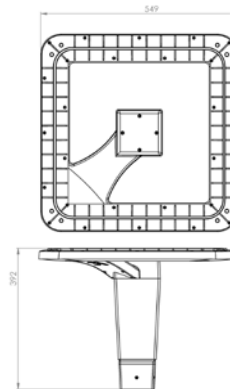
GR

Τα Vita είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται στην κορυφή ιστού με εξωτερικές διαστάσεις 80x80mm ή 100x100mm.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 4 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικό διαχύτη anti UV.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: 0,11 m².
Καλώδιο σύνδεσης 3x1.5mm² 0.7m.
Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.

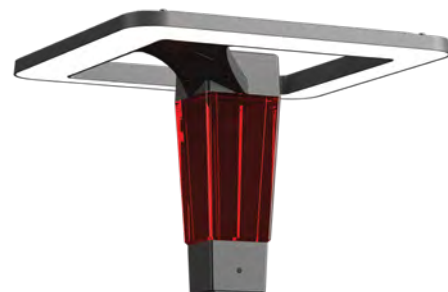
Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



SYMMETRIC 120°



3100874	40W	4800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100875	40W	4800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100876	40W	4800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100877	50W	6000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100878	50W	6000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100879	50W	6000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100880	60W	7200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100881	60W	7200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100882	60W	7200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100890	80W	9600lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100891	80W	9600lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr
3100892	80W	9600lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	7 Kgr



OPTION FOR SECOND LIGHTING SOURCE AROUND THE BASE. DIFFUSER CAN BE IN ANY DESIRED COLOR.

vaness

**5 YEARS
WARRANTY**



EN

Vaness are light luminaires with non adjustable tilt angle. The luminaires are equipped with OSRAM LED modules. Can be installed on the top of the pole with external diameter max. $\Phi 76$ mm. One model of housing for four different wattages. Housing and mounting element of die-cast aluminum, electrostatically painted. Optical system with anti UV treatment polycarbonate diffuser. Constant current waterproof LED driver. Surge protection device (10 kV) included. Wind trap area: 0.11 m^2 . Connection cable $3 \times 1 \text{ mm}^2$ 0,7m. Short circuit, overvoltage, overcurrent and overtemperature protection. Option for different CCT depending on the project. Option for different drivers depending on the project. Option for different housing color depending on the project. Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Vaness са осветителни тела с нерегулируем ъгъл на наклон. Осветителните тела са оборудвани с OSRAM LED модули. Може да се монтира на върха на стълба с външен диаметър макс. $\Phi 76$ мм. Един модел корпус за четири различни мощности. Корпус и монтажнен елемент от лят алуминий, електростатично боядисан. Оптична система с поликарбонатен дифузьор против UV обработка. Водоустойчив LED драйвер с постоянен ток. Включено устройство за защита от пренапрежение (10 kV). Ветроуловителна площ: $0,11 \text{ m}^2$. Защита от късо съединение, пренапрежение, свръхток и прегряване. Възможност за различни ККТ в зависимост от проекта. Възможност за различни драйвери в зависимост от проекта. Възможност за различен цвят на корпуса в зависимост от проекта. Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

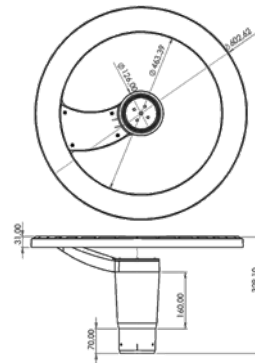
GR

Ta Vaness είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης. Είναι εξοπλισμένα με chip LED της OSRAM. Τοποθετούνται στην κορυφή ιστού με εξωτερική διάμετρο μέγ. $\Phi 76$ mm. 1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 4 μοντέλα διαφορετικής ισχύος. Οπτικό σύστημα με πολυανθρακικό διαχύτη anti UV. Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS). Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV). Επιφάνεια ανεμοπαγίδας: $0,11 \text{ m}^2$. Καλώδιο σύνδεσης $3 \times 1.5 \text{ mm}^2$ 0.7m. Προστασία από βραχυκύκλωμα, υπέρταση, υπέρνταση και υπερθερμοκρασία. Επιλογή για διαφορετικό CCT ανάλογα με το έργο. Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο. Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο. Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



SYMMETRIC 120°



3100814	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100815	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100816	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100820	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100821	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100822	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100830	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100831	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100832	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100840	100W	13000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100841	100W	13000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr
3100842	100W	13000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	5 Kgr



OPTION FOR SECOND LIGHTING SOURCE AROUND THE BASE.

devon

**5 YEARS
WARRANTY**



EN

Devon are light luminaires with non adjustable tilt angle. The luminaires are equipped with OSRAM LED modules. Can be installed on the top of the pole with external diameter $\Phi 80\text{mm}$.

One model of housing for six different wattages. Housing and mounting element of die-cast aluminum, electrostatically painted.

Optical system with anti UV treatment polycarbonate diffuser. Tempered glass diffuser with 4 mm thickness

Constant current waterproof LED driver.

Surge protection device (10 kV) included.

Wind trap area: 0.11 m^2 .

Connection cable $3 \times 1\text{ mm}^2$ 0,7m.

Short circuit, overvoltage, overcurrent and overtemperature protection.

Option for different CCT depending on the project.

Option for different drivers depending on the project.

Option for different housing color depending on the project.

Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Devon са осветителни тела с нерегулируем ъгъл на наклон. Осветителните тела са оборудвани с OSRAM LED модули.

Може да се монтира на върха на кол с външни размери $80 \times 80\text{mm}$ или $100 \times 100\text{mm}$.

Един модел корпус за четири различни мощности.

Корпус и монтажнен елемент от лят алуминий, електростатично боядисан.

Оптична система с поликарбонатен дифузор против UV обработка.

Разсейвател от закалено стъкло с дебелина 4 mm

Водоустойчив LED драйвер с постоянен ток.

Включено устройство за защита от пренапрежение (10 kV).

Ветроуловителна площ: $0,11\text{ m}^2$.

Защита от късо съединение, пренапрежение, свръхток и прегряване.

Възможност за различни ККТ в зависимост от проекта.

Възможност за различни драйвери в зависимост от проекта.

Възможност за различен цвят на корпуса в зависимост от проекта.

Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

Τα Devon είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης. Είναι εξοπλισμένα με chip LED της OSRAM.

Τοποθετούνται στην κορυφή ιστού με εξωτερική διάμετρο $\Phi 80\text{mm}$.

1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 6 μοντέλα διαφορετικής ισχύος.

Οπτικό σύστημα με πολυανθρακικό διαχύτη anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.

Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).

Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).

Επιφάνεια ανεμοπαγίδας: $0,11\text{ m}^2$. Καλώδιο σύνδεσης $3 \times 1,5\text{mm}^2$ 0,7m.

Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.

Επιλογή για διαφορετικό CCT ανάλογα με το έργο.

Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.

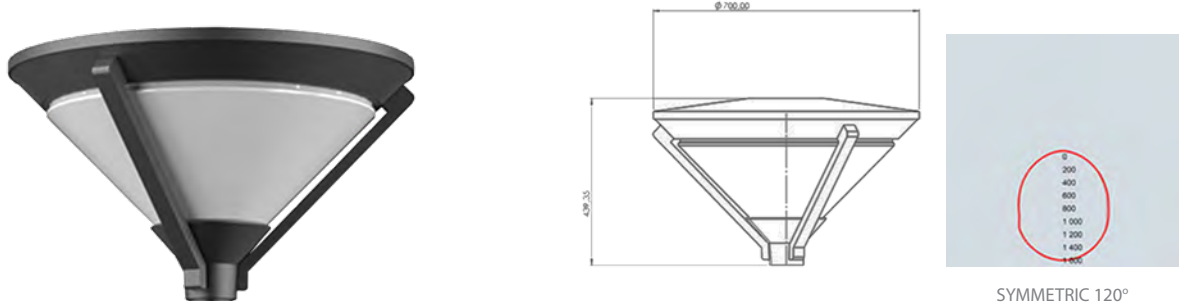
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.

Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



3102170	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	9 Kgr
3102171	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	9 Kgr
3102172	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	9 Kgr
3102180	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	9 Kgr
3102181	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	9 Kgr
3102182	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	GALVANIZED & PAINTED	9 Kgr

sam

**5 YEARS
WARRANTY**



EN

Sam are light luminaires with non adjustable tilt angle. The luminaires are equipped with OSRAM LED modules. Can be installed on the top of the pole with external diameter max. $\Phi 76\text{mm}$.

One model of housing for four different wattages.

Housing and mounting element of die-cast aluminum, electrostatically painted.

Optical system with anti UV treatment polycarbonate lenses. Tempered glass diffuser with 4 mm thickness.

Constant current waterproof LED driver.

Surge protection device (10 kV) included.

Wind trap area: 0.16 m^2 .

Connection cable $3 \times 1\text{ mm}^2$ 0,7m.

Short circuit, overvoltage, overcurrent and overtemperature protection.

Option for different CCT depending on the project.

Option for different drivers depending on the project.

Option for different housing color depending on the project.

Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Sam са осветителни тела с нерегулируем ъгъл на наклон.

Осветителните тела са оборудвани с OSRAM LED модули.

Може да се монтира на върха на стълба с външен диаметър макс. $\Phi 76\text{ mm}$.

Един модел корпус за четири различни мощности.

Корпус и монтажнен елемент от лят алуминий, електростатично боядисан.

Оптична система с поликарбонатни лещи против UV обработка.

Разсейвател от закалено стъкло с дебелина 4 mm

Водоустойчив LED драйвер с постоянен ток.

Включено устройство за защита от пренапрежение (10 kV).

Ветроуловителна площ: $0,16\text{ m}^2$.

Защита от късо съединение, пренапрежение, свръхток и прегряване.

Възможност за различни ККТ в зависимост от проекта.

Възможност за различни драйвери в зависимост от проекта.

Възможност за различен цвят на корпуса в зависимост от проекта.

Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

Ta Sam είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.

Είναι εξοπλισμένα με chip LED της OSRAM.

Τοποθετούνται στην κορυφή ιστού με εξωτερική διάμετρο μέγ. $\Phi 76\text{mm}$.

1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 4 μοντέλα διαφορετικής ισχύος.

Οπτικό σύστημα με πολυανθρακικού φακού anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.

Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).

Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).

Επιφάνεια ανεμοπαγίδας: $0,16\text{ m}^2$.

Καλώδιο σύνδεσης $3 \times 1.5\text{mm}^2$ 0.7m.

Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.

Επιλογή για διαφορετικό CCT ανάλογα με το έργο.

Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.

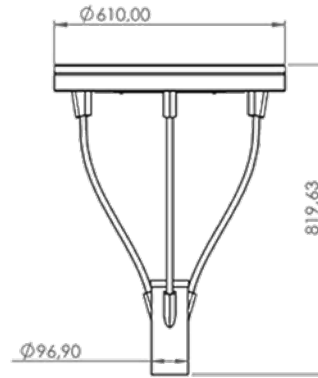
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.

Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.

Nema socket optional. Adapter made according to the NEMA standard. Remotely controls the luminaire and accepts remote commands using WiFi or ZigBee protocol.



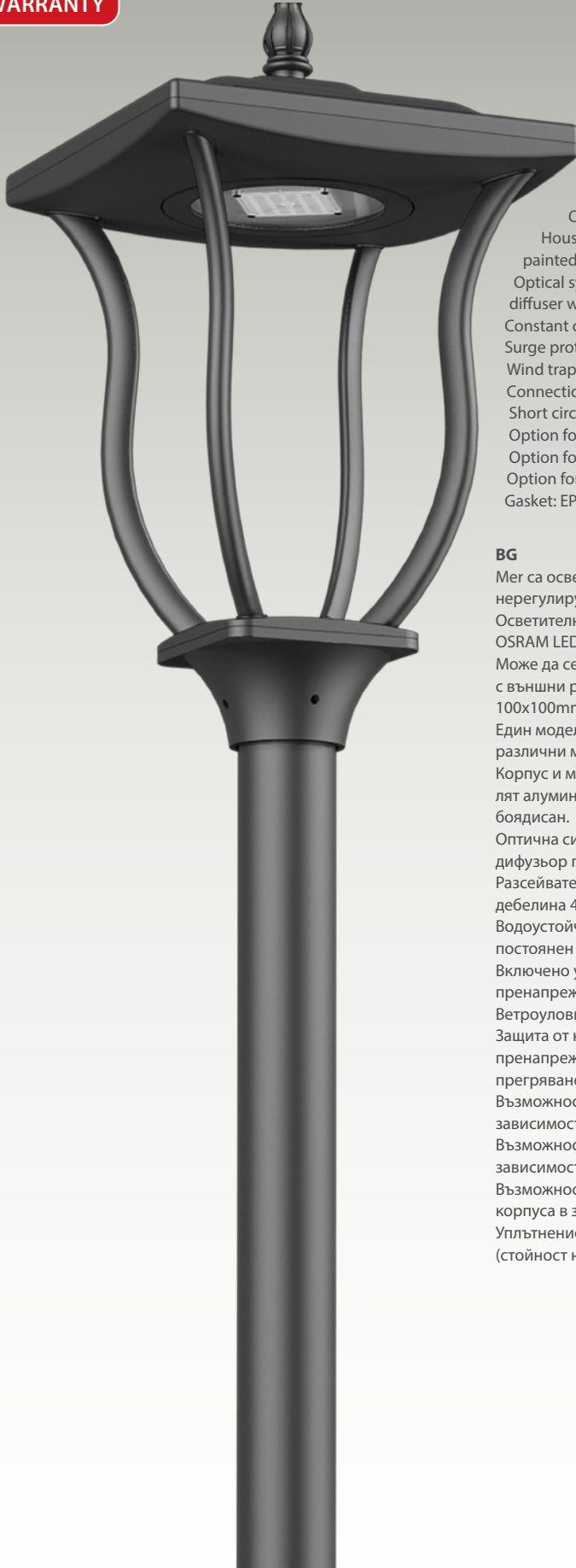
SYMMETRIC 120°



3100814	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100815	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100816	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100820	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100821	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100822	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100830	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100831	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100832	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100840	100W	13000lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100841	100W	13000lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr
3100842	100W	13000lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	4.1 Kgr

mer

**5 YEARS
WARRANTY**



EN

Mer are light luminaires with non adjustable tilt angle. The luminaires are equipped with OSRAM LED modules. Can be installed on the top of the pole with external diameter $\Phi 80\text{mm}$.

One model of housing for six different wattages.

Housing and mounting element of die-cast aluminum, electrostatically painted.

Optical system with anti UV treatment polycarbonate diffuser. Tempered glass diffuser with 4 mm thickness

Constant current waterproof LED driver.

Surge protection device (10 kV) included.

Wind trap area: 0.11 m^2 .

Connection cable $3 \times 1\text{ mm}^2$ 0,7m.

Short circuit, overvoltage, overcurrent and overtemperature protection.

Option for different CCT depending on the project.

Option for different drivers depending on the project.

Option for different housing color depending on the project.

Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Mer са осветителни тела с нерегулируем ъгъл на наклон.

Осветителните тела са оборудвани с OSRAM LED модули.

Може да се монтира на върха на кол с външни размери $80 \times 80\text{mm}$ или $100 \times 100\text{mm}$.

Един модел корпус за четири различни мощности.

Корпус и монтажнен елемент от лят алуминий, електростатично боядисан.

Оптична система с поликарбонатен дифузор против UV обработка.

Разсейвател от закалено стъкло с дебелина 4 mm

Водоустойчив LED драйвер с постоянен ток.

Включено устройство за защита от пренапрежение (10 kV).

Ветроуловителна площ: $0,11\text{ m}^2$.

Защита от късо съединение, пренапрежение, свръхток и прегряване.

Възможност за различни ККТ в зависимост от проекта.

Възможност за различни драйвери в зависимост от проекта.

Възможност за различен цвят на корпуса в зависимост от проекта.

Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

Τα Mer είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης. Είναι εξοπλισμένα με chip LED της OSRAM.

Τοποθετούνται στην κορυφή ιστού με εξωτερική διάμετρο $\Phi 80\text{mm}$.

1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 6 μοντέλα διαφορετικής ισχύος.

Οπτικό σύστημα με πολυανθρακικό διαχύτη anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.

Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).

Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).

Επιφάνεια ανεμοπαγίδας: $0,11\text{ m}^2$.

Καλώδιο σύνδεσης $3 \times 1,5\text{mm}^2$ 0,7m.

Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.

Επιλογή για διαφορετικό CCT ανάλογα με το έργο.

Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.

Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.

Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC 120°



3100920	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100921	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100922	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100923	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100924	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100925	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100926	50W	6500lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100827	50W	6500lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100828	50W	6500lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100930	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100931	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100932	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100940	70W	9100lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100941	70W	9100lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100942	70W	9100lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100950	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100951	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr
3100952	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	8 Kgr





**EN**

Ale are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on the top of the pole with external diameter $\Phi 80\text{mm}$.
One model of housing for six different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate diffuser. Tempered glass diffuser with 4 mm thickness.
Constant current waterproof LED driver.
Surge protection device (10 kV) included.
Wind trap area: 0.11 m^2 .
Connection cable $3 \times 1 \text{ mm}^2$ 0.7m .
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

Ale са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на върха на кол с външни размери $80 \times 80\text{mm}$ или $100 \times 100\text{mm}$.
Един модел корпус за четири различни мощности.
Корпус и монтажнен елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатен дифузор против UV обработка.
Разсейвател от закалено стъкло с дебелина 4 mm
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: $0,11 \text{ m}^2$.
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

Τα Ale είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται στην κορυφή ιστού με εξωτερική διάμετρο $\Phi 80\text{mm}$.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 6 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικό διαχύτη anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: $0,11 \text{ m}^2$.
Καλώδιο σύνδεσης $3 \times 1.5\text{mm}^2$ 0.7m .
Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC 120°



3102210	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102211	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102212	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102213	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102214	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102215	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102216	50W	6500lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102217	50W	6500lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102218	50W	6500lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102220	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102221	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102222	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102230	70W	9100lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102231	70W	9100lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102232	70W	9100lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102240	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102241	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3102242	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr

nella

**5 YEARS
WARRANTY**



EN

Nella are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on the top of the pole with external diameter $\Phi 80\text{mm}$.
One model of housing for six different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate diffuser. Tempered glass diffuser with 4 mm thickness
Constant current waterproof LED driver.
Surge protection device (10 kV) included.
Wind trap area: 0.11 m^2 .
Connection cable $3 \times 1 \text{ mm}^2$ 0,7m.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

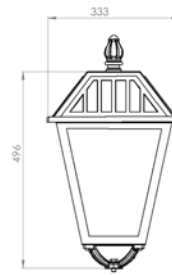
Nella са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на върха на кол с външни размери $80 \times 80\text{mm}$ или $100 \times 100\text{mm}$.
Един модел корпус за четири различни мощности.
Корпус и монтажен елемент от лят алуминий, електростатично боядисан.
Оптическа система с поликарбонатен дифузор против UV обработка.
Разсейвател от закалено стъкло с дебелина 4 mm
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: $0,11 \text{ m}^2$.
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

Та Nella είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται στην κορυφή ιστού με εξωτερική διάμετρο $\Phi 80\text{mm}$.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 6 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικό διαχύτη anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: $0,11 \text{ m}^2$.
Καλώδιο σύνδεσης $3 \times 1.5\text{mm}^2$ 0.7m.
Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.



SYMMETRIC 120°



3100900	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100901	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100902	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100903	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100904	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100905	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100906	50W	6500lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100907	50W	6500lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100908	50W	6500lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100910	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100911	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100912	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100913	70W	9100lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100914	70W	9100lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100915	70W	9100lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100916	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100917	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100918	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr

vito
All About Lighting

aja

**5 YEARS
WARRANTY**



EN

Aja are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on the top of the pole with external diameter $\Phi 80\text{mm}$.
One model of housing for two different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate diffuser. Tempered glass diffuser with 4 mm thickness
Constant current waterproof LED driver.
Surge protection device (10 kV) included.
Wind trap area: 0.19 m^2 .
Connection cable $3 \times 1 \text{ mm}^2$ 0.7m .
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

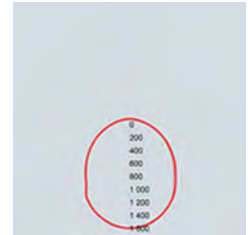
Aja са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира на върха на кол с външни размери $80 \times 80\text{mm}$ или $100 \times 100\text{mm}$.
Един модел корпус за две различни мощности.
Корпус и монтажнен елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатен дифузор против UV обработка.
Разсейвател от закалено стъкло с дебелина 4 mm
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: $0,19 \text{ m}^2$.
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

Τα Aja είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται στην κορυφή ιστού με εξωτερική διάμετρο $\Phi 80\text{mm}$.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 2 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικό διαχύτη anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: $0,19 \text{ m}^2$.
Καλώδιο σύνδεσης $3 \times 1,5\text{mm}^2$ 0.7m .
Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.



SYMMETRIC 120°



3102170	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	9 Kgr
3102171	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	9 Kgr
3102172	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	9 Kgr
3102180	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	9 Kgr
3102181	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	9 Kgr
3102182	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	9 Kgr



maysa

**5 YEARS
WARRANTY**



EN

Maysa are light luminaires with non adjustable tilt angle. The luminaires are equipped with OSRAM LED modules. Can be installed on the sides of any pole pole with rings. One model of housing for six different wattages. Housing and mounting element of die-cast aluminum, electrostatically painted. Optical system with anti UV treatment polycarbonate lenses. Tempered glass diffuser with 4 mm thickness. Constant current waterproof LED driver. Surge protection device (10 kV) included. Wind trap area: 0.11 m². Connection cable 3x1 mm² 0,7m. Short circuit, overvoltage, overcurrent and overtemperature protection. Option for different CCT depending on the project. Option for different drivers depending on the project. Option for different housing color depending on the project. Gasket: EPDM Gasket (Hardness value A 20-25)

BG

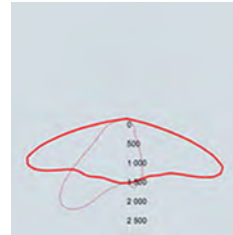
Maysa са осветителни тела с нерегулируем ъгъл на наклон. Осветителните тела са оборудвани с OSRAM LED модули. Може да се монтира отстрани на всеки стълб с халки. Един модел корпус за шест различни мощности. Корпус и монтажен елемент от лят алуминий, електростатично боядисан. Оптична система с поликарбонатни лещи против UV обработка. Разсейвател от закалено стъкло с дебелина 4 мм. Водоустойчив LED драйвер с постоянен ток. Включено устройство за защита от пренапрежение (10 kV). Ветроуловителна площ: 0,11 m². Защита от късо съединение, пренапрежение, свръхток и прегряване. Възможност за различни ККТ в зависимост от проекта. Възможност за различни драйвери в зависимост от проекта. Възможност за различен цвят на корпуса в зависимост от проекта. Уплътнение: EPDM уплътнение (стойност на твърдост A 20-25)

GR

Τα Maysa είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης. Είναι εξοπλισμένα με chip LED της OSRAM. Τοποθετούνται σχεδόν σε οποιοδήποτε ιστό με τη βοήθεια περιμετρικών δαχρυλίων. 1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 6 μοντέλα διαφορετικής ισχύος. Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm. Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS). Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV). Επιφάνεια ανεμοπαγίδας: 0,11 m². Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία. Επιλογή για διαφορετικό CCT ανάλογα με το έργο. Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο. Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο. Φλάντζα EPDM (Σκληρότητας A 20-25).



Various wattages, body color, kelvins, available on demand.



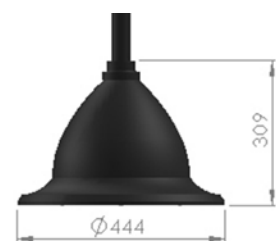
ASYMMETRIC
OPTION 70°/140°



SYMMETRIC 120°



3100960	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100961	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100962	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100963	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100964	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100965	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100966	50W	6500lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100967	50W	6500lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100968	50W	6500lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100970	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100971	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100972	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100980	70W	9100lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100981	70W	9100lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100982	70W	9100lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100990	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100991	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3100992	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr



sonya

**5 YEARS
WARRANTY**



EN

Sonya are light luminaires with non adjustable tilt angle.
The luminaires are equipped with OSRAM LED modules.
Can be installed on the sides of any pole with rings.
One model of housing for six different wattages.
Housing and mounting element of die-cast aluminum, electrostatically painted.
Optical system with anti UV treatment polycarbonate lenses. Tempered glass diffuser with 4 mm thickness.
Constant current waterproof LED driver.
Surge protection device (10 kV) included.
Wind trap area: 0.11 m².
Connection cable 3x1 mm² 0,7m.
Short circuit, overvoltage, overcurrent and overtemperature protection.
Option for different CCT depending on the project.
Option for different drivers depending on the project.
Option for different housing color depending on the project.
Gasket: EPDM Gasket (Hardness value A 20-25)

BG

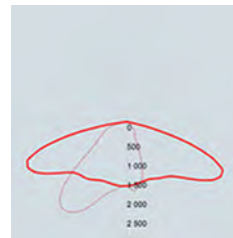
Sonya са осветителни тела с нерегулируем ъгъл на наклон.
Осветителните тела са оборудвани с OSRAM LED модули.
Може да се монтира от страни на всеки стълб с халки.
Един модел корпус за шест различни мощности.
Корпус и монтажен елемент от лят алуминий, електростатично боядисан.
Оптична система с поликарбонатни лещи против UV обработка.
Разсейвател от закалено стъкло с дебелина 4 мм.
Водоустойчив LED драйвер с постоянен ток.
Включено устройство за защита от пренапрежение (10 kV).
Ветроуловителна площ: 0,11 m².
Защита от късо съединение, пренапрежение, свръхток и прегряване.
Възможност за различни ККТ в зависимост от проекта.
Възможност за различни драйвери в зависимост от проекта.
Възможност за различен цвят на корпуса в зависимост от проекта.
Уплътнение: EPDM уплътнение (стойност на твърдост А 20-25)

GR

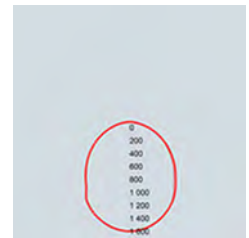
Та Sonya είναι φωτιστικά με μη ρυθμιζόμενη γωνία κλίσης.
Είναι εξοπλισμένα με chip LED της OSRAM.
Τοποθετούνται σχεδόν σε οποιοδήποτε ιστό με τη βοήθεια περιμετρικών δαχρυλίων.
1 κέλυφος, κατασκευασμένο από χυτό αλουμίνιο, ηλεκτροστατικά βαμμένο, χρησιμοποιείται για 6 μοντέλα διαφορετικής ισχύος.
Οπτικό σύστημα με πολυανθρακικούς φακούς anti UV. Διαχύτης από σκληρυμένο γυαλί πάχους 4 mm.
Αδιάβροχο τροφοδοτικό LED σταθεροποιημένο (TRIDONIC ή PHILIPS).
Περιλαμβάνεται συσκευή προστασίας από υπερτάσεις (10 kV).
Επιφάνεια ανεμοπαγίδας: 0,11 m².
Προστασία από βραχυκύκλωμα, υπέρταση, υπερένταση και υπερθερμοκρασία.
Επιλογή για διαφορετικό CCT ανάλογα με το έργο.
Επιλογή για διαφορετικό τροφοδοτικό ανάλογα με το έργο.
Επιλογή για διαφορετικό χρώμα κελύφους ανάλογα με το έργο.
Φλάντζα EPDM (Σκληρότητας Α 20-25).



Various wattages, body color, kelvins, available on demand.



ASYMMETRIC
OPTION 70°/140°



SYMMETRIC 120°



3101000	30W	3900lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101001	30W	3900lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101002	30W	3900lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101003	40W	5200lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101004	40W	5200lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101005	40W	5200lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101006	50W	6500lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101007	50W	6500lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101008	50W	6500lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101010	60W	7800lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101011	60W	7800lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101012	60W	7800lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101020	70W	9100lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101021	70W	9100lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101022	70W	9100lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101030	80W	10400lm	3000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101031	80W	10400lm	4000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr
3101032	80W	10400lm	6000K	RAL7016 (OPTION FOR DESIRED COLOR)	DIE-CAST AL. & EL.PAINT	6 Kgr







octa

**24 YEARS
WARRANTY**



EN

What are OCTA Lighting Poles?

Octa poles are metal octagonal conical hot-dip galvanized, suitable for installation of street lighting, park lighting or floodlights.

They are made in single pieces with a maximum length of 15m.

HOT GALVANIZING

Hot-dip galvanizing is done with a thickness of 70microns zinc and provides an anti-rust guarantee of 24 years.

This coating does not require any maintenance over the years.

PAINT

Anti-rust acrylic powder paint. It is performed in furnaces and applied electrostatically to the pole.

Provides rust protection for several years and requires pole repair every 4-5 years, if is not galvanized but only painted.

HOT GALVANIZING + PAINT (ZP)

In addition to hot-dip galvanizing, the pole is painted with a matte or glossy acrylic paint. This gives extra years of protection. It also contributes in order to join projects that require a specific demands.

BG

Какво представляват осветителните стълбове OCTA?

Стълбовете Octa са метални осмоъгълни конични горещо поцинковани, подходящи за монтаж на улично осветление, парково осветление или прожектори.

Изработват се на единични парчета с максимална дължина 15м.

ГОРЕЩО ПОЦИНКОВАНЕ

Горещото поцинковане се извършва с дебелина 70 микрона цинк и осигурява гаранция против ръжда от 24 години.

БОЯДИСВАНЕ

Акрилна прахова боя против ръжда, нанесена електростатично върху стълба.

Осигурява защита от ръжда за няколко години и изисква ремонт на стълбовете на всеки 4-5 години.

ГОРЕЩО ПОЦИНКОВАНЕ +

БОЯДИСВАНЕ

Освен с горещо поцинковане, стълбът се боядисва с матова или гланцова акрилна боя. Това осигурява допълнителни години защита.

GR

Τι είναι οι ιστοί OCTA?

Οι ιστοί Octa είναι μεταλλικοί ιστοί οκταγωνικοί κώνικοι γαλβανισμένοι εν θερμώ και προορίζονται για φωτισμό δρόμων, πάρκων, πλατειών και γηπέδων. Είναι κατασκευασμένοι ως 1 ενιαίο κομμάτι με μία κάθετη διαμήκη ραφή.

ΓΑΛΒΑΝΙΣΜΑ EN ΘΕΡΜΩ

ΗΤο γαλβάνισμα εν θερμώ γίνεται σε πάχος 70microns και προσδίδει προστασία αντισκωριακή για 24 χρόνια. Δεν απαιτείται συντήρηση.

ΒΑΦΗ

Αντισκωριακή βαφή εφαρμόζεται στον ιστό ηλεκτροστατικά με τη βοήθεια φούρνου. Προσφέρει προστασία αντισκωριακή για 4-5 χρόνια. Απαιτείται συντήρηση μετά το πέρας αυτών των ετών.

ΓΑΛΒΑΝΙΣΜΑ EN ΘΕΡΜΩ +

ΗΛΕΚΤΡΟΣΤΑΤΙΚΗ ΒΑΦΗ

Ο συνδυασμός γαλβανίσματος και ηλεκτροστατικής βαφής προσδίδει την ιδανική αντισκωριακή προστασία στον ιστό.

9990060	3m	3mm	TOP - Φ60	BOTTOM - Φ110	BASE - 250x250x10mm	21kg
9990070	4m	3mm	TOP - Φ60	BOTTOM - Φ120	BASE - 250x250x10mm	23kg
9990080	5m	3mm	TOP - Φ60	BOTTOM - Φ130	BASE - 250x250x10mm	33kg
9990090	6m	3mm	TOP - Φ60	BOTTOM - Φ140	BASE - 300x300x12mm	45kg
9990100	7m	3mm	TOP - Φ60	BOTTOM - Φ160	BASE - 300x300x12mm	56kg
9990110	8m	3mm	TOP - Φ60	BOTTOM - Φ170	BASE - 300x300x12mm	67kg
9990120	9m	3mm	TOP - Φ60	BOTTOM - Φ180	BASE - 350x350x16mm	88kg
9990130	10m	3mm	TOP - Φ60	BOTTOM - Φ190	BASE - 350x350x16mm	100kg
9990140	11m	3mm	TOP - Φ60	BOTTOM - Φ200	BASE - 350x350x16mm	112kg
9990150	12m	3mm	TOP - Φ60	BOTTOM - Φ210	BASE - 350x350x16mm	126kg
9990160	13m	3mm	TOP - Φ60	BOTTOM - Φ220	BASE - 350x350x16mm	148kg
9990170	14m	3mm	TOP - Φ60	BOTTOM - Φ230	BASE - 350x350x16mm	159kg
9990180	15m	3mm	TOP - Φ60	BOTTOM - Φ240	BASE - 350x350x16mm	175kg

We can make poles according to the technical specifications of each project.

OCTA Poles are accompanied by CE certification and are manufactured in accordance with the following European standards.

EN 40-1 - EN 40-2 - EN 40-3-1 - EN 40-3-2 - EN 40-3-3

EN 40-5 - EN 288-1 - EN 288-2 - EN 288-3 - EN 288-8 - EN 571-1

EN ISO 1461 - EN ISO 9001 - EN ISO 16001 - EN 970 - EN 12767

cylindra

24 YEARS
WARRANTY



EN

What are CYLINDRA Lighting Poles?

Cylindra poles are metal cylindrical conical hot-dip galvanized, suitable for installation of street lighting, park lighting or floodlights.

They are made in single pieces with a maximum length of 15m.

HOT GALVANIZING

Hot-dip galvanizing is done with a thickness of 70microns zinc and provides an anti-rust guarantee of 24 years.

This coating does not require any maintenance over the years.

PAINT

Anti-rust acrylic powder paint. It is performed in furnaces and applied electrostatically to the pole.

Provides rust protection for several years and requires pole repair every 4-5 years, if is not galvanized but only painted.

HOT GALVANIZING + PAINT (ZP)

In addition to hot-dip galvanizing, the pole is painted with a matte or glossy acrylic paint. This gives extra years of protection. It also contributes in order to join projects that require a specific demands.

BG

Какво представляват осветителните стълбове CYLINDRA?

Стълбовете Cylindra са метални цилиндрични конични горещо поцинковани, подходящи за монтаж на улично осветление, парково осветление или прожектори.

Изработват се на единични парчета с максимална дължина 15м.

ГОРЕЩО ПОЦИНКОВАНЕ

Горещото поцинковане се извършва с дебелина 70 микрона цинк и осигурява гаранция против ръжда от 24 години.

БОЯДИСВАНЕ

Акрилна прахова боя против ръжда, нанесена електростатично върху стълба.

Осигурява защита от ръжда за няколко години и изисква ремонт на стълбовете на всеки 4-5 години.

ГОРЕЩО ПОЦИНКОВАНЕ +

БОЯДИСВАНЕ

Освен с горещо поцинковане, стълбът се боядисва с матова или гланцова акрилна боя. Това осигурява допълнителни години защита.

GR

Τι είναι οι ιστοί CYLINDRA?

Οι ιστοί Cylindra είναι μεταλλικοί ιστοί κυλινδρικοί κώνικοι γαλβανισμένοι εν θερμώ και προορίζονται για φωτισμό δρόμων, πάρκων, πλατειών και γηπέδων. Είναι κατασκευασμένοι ως 1 ενιαίο κομμάτι με μία κάθετη διαμήκη ραφή.

ΓΑΛΒΑΝΙΣΜΑ EN ΘΕΡΜΩ

ΗΤο γαλβάνισμα εν θερμώ γίνεται σε πάχος 70microns και προσδίδει προστασία αντισκωριακή για 24 χρόνια. Δεν απαιτείται συντήρηση.

ΒΑΦΗ

Αντισκωριακή βαφή εφαρμόζεται στον ιστο ηλεκτροστατικά με τη βοήθεια φούρνου. Προσφέρει προστασία αντισκωριακή για 4-5 χρόνια. Απαιτείται συντήρηση μετά το πέρας αυτών των ετών.

ΓΑΜΒΑΝΙΣΜΑ EN ΘΕΡΜΩ + ΗΛΕΚΤΡΟΣΤΑΤΙΚΗ ΒΑΦΗ

Ο συνδυασμός γαλβανίσματος και ηλεκτροστατικής βαφής προσδίδει την ιδανική αντισκωριακή προστασία στον ιστο.

9990190	3m	3mm	TOP - Φ60	BOTTOM - Φ110	BASE - 250x250x10mm	21kg
9990200	4m	3mm	TOP - Φ60	BOTTOM - Φ120	BASE - 250x250x10mm	23kg
9990210	5m	3mm	TOP - Φ60	BOTTOM - Φ130	BASE - 250x250x10mm	33kg
9990220	6m	3mm	TOP - Φ60	BOTTOM - Φ140	BASE - 300x300x12mm	45kg
9990230	7m	3mm	TOP - Φ60	BOTTOM - Φ160	BASE - 300x300x12mm	56kg
9990240	8m	3mm	TOP - Φ60	BOTTOM - Φ170	BASE - 300x300x12mm	67kg
9990250	9m	3mm	TOP - Φ60	BOTTOM - Φ180	BASE - 350x350x16mm	88kg
9990260	10m	3mm	TOP - Φ60	BOTTOM - Φ190	BASE - 350x350x16mm	100kg
9990270	11m	3mm	TOP - Φ60	BOTTOM - Φ200	BASE - 350x350x16mm	112kg
9990280	12m	3mm	TOP - Φ60	BOTTOM - Φ210	BASE - 350x350x16mm	126kg
9990290	13m	3mm	TOP - Φ60	BOTTOM - Φ220	BASE - 350x350x16mm	148kg
9990300	14m	3mm	TOP - Φ60	BOTTOM - Φ230	BASE - 350x350x16mm	159kg
9990310	15m	3mm	TOP - Φ60	BOTTOM - Φ240	BASE - 350x350x16mm	175kg

We can make poles according to the technical specifications of each project.

OCTA Poles are accompanied by CE certification and are manufactured in accordance with the following European standards.

EN 40-1 - EN 40-2 - EN 40-3-1 - EN 40-3-2 - EN 40-3-3

EN 40-5 - EN 288-1 - EN 288-2 - EN 288-3 - EN 288-8 - EN 571-1

EN ISO 1461 - EN ISO 9001 - EN ISO 16001 - EN 970 - EN 12767

tubo

**24 YEARS
WARRANTY**



EN

What are TUBO Lighting Poles?

Tubo poles are metal cylindrical pipes with fixed diameter hot-dip galvanized, suitable for installation of street lighting, park lighting or floodlights.

They are made in single pieces with a maximum length of 15m.

HOT GALVANIZING

Hot-dip galvanizing is done with a thickness of 70microns zinc and provides an anti-rust guarantee of 24 years.

This coating does not require any maintenance over the years.

PAINT

Anti-rust acrylic powder paint. It is performed in furnaces and applied electrostatically to the pole.

Provides rust protection for several years and requires pole repair every 4-5 years, if is not galvanized but only painted.

HOT GALVANIZING + PAINT (ZP)

In addition to hot-dip galvanizing, the pole is painted with a matte or glossy acrylic paint. This gives extra years of protection. It also contributes in order to join projects that require a specific demands.

BG

Какво представляват осветителните стълбове TUBO?

Тубо стълбовете са метални цилиндрични тръби с фиксиран диаметър горещо поцинковани, подходящи за монтаж на улично осветление,

парково осветление или прожектори.

Изработват се на единични парчета с максимална дължина 15м.

ГОРЕЩО ПОЦИНКОВАНЕ

Горещото поцинковане се извършва с дебелина 70 микрона цинк и осигурява гаранция против ръжда от 24 години.

БОЯДИСВАНЕ

Акрилна прахова боя против ръжда, нанесена електростатично върху стълба.

Осигурява защита от ръжда за няколко години и изисква ремонт на стълбовете на всеки 4-5 години.

ГОРЕЩО ПОЦИНКОВАНЕ +

БОЯДИСВАНЕ

Освен с горещо поцинковане, стълбът се боядисва с матова или гланцова акрилна боя. Това осигурява допълнителни години защита.

GR

Τι είναι οι ιστοί TUBO?

Οι ιστοί Tubo είναι μεταλλικοί ιστοί σωληνωτοί σταθερής διατομής γαλβανισμένοι εν θερμώ και προορίζονται για φωτισμό δρόμων, πάρκων & πλατειών. Είναι κατασκευασμένοι ως 1 ενιαίο κομμάτι με μία κάθετη διαμήκη ραφή.

ΓΑΛΒΑΝΙΣΜΑ ΕΝ ΘΕΡΜΩ

Το γαλβάνισμα εν θερμώ γίνεται σε πάχος 70microns και προσδίδει προστασία αντισκωριακή για 24 χρόνια. Δεν απαιτείται συντήρηση.

ΒΑΦΗ

Αντισκωριακή βαφή εφαρμόζεται στον ιστό ηλεκτροστατικά με τη βοήθεια φούρνου. Προσφέρει προστασία αντισκωριακή για 4-5 χρόνια. Απαιτείται συντήρηση μετά το πέρας αυτών των ετών.

ΓΑΛΒΑΝΙΣΜΑ ΕΝ ΘΕΡΜΩ +

ΗΛΕΚΤΡΟΣΤΑΤΙΚΗ ΒΑΦΗ

Ο συνδυασμός γαλβανίσματος και ηλεκτροστατικής βαφής προσδίδει την ιδανική αντισκωριακή προστασία στον ιστό.

9990320	3m	3mm	TOP - Φ60mm	BOTTOM - Φ60mm	BASE - 250x250x10mm	21kg
9990330	4m	3mm	TOP - Φ72mm	BOTTOM - Φ72mm	BASE - 250x250x10mm	23kg
9990340	5m	3mm	TOP - Φ72mm	BOTTOM - Φ72mm	BASE - 250x250x10mm	33kg
9990350	6m	3mm	TOP - Φ89mm	BOTTOM - Φ89mm	BASE - 300x300x12mm	45kg
9990360	7m	3mm	TOP - Φ89mm	BOTTOM - Φ89mm	BASE - 300x300x12mm	56kg
9990370	8m	3mm	TOP - Φ104mm	BOTTOM - Φ104mm	BASE - 300x300x12mm	67kg
9990380	9m	3mm	TOP - Φ104mm	BOTTOM - Φ104mm	BASE - 350x350x16mm	88kg
9990390	10m	3mm	TOP - Φ114mm	BOTTOM - Φ114mm	BASE - 350x350x16mm	100kg
9990400	11m	3mm	TOP - Φ114mm	BOTTOM - Φ114mm	BASE - 350x350x16mm	112kg
9990410	12m	3mm	TOP - Φ114mm	BOTTOM - Φ114mm	BASE - 350x350x16mm	126kg
9990420	13m	3mm	TOP - Φ128mm	BOTTOM - Φ128mm	BASE - 350x350x16mm	148kg
9990430	14m	3mm	TOP - Φ128mm	BOTTOM - Φ128mm	BASE - 350x350x16mm	159kg
9990440	15m	3mm	TOP - Φ128mm	BOTTOM - Φ128mm	BASE - 350x350x16mm	175kg

We can make poles according to the technical specifications of each project.

OCTA Poles are accompanied by CE certification and are manufactured in accordance with the following European standards.

EN 40-1 - EN 40-2 - EN 40-3-1 - EN 40-3-2 - EN 40-3-3

EN 40-5 - EN 288-1 - EN 288-2 - EN 288-3 - EN 288-8 - EN 571-1

EN ISO 1461 - EN ISO 9001 - EN ISO 16001 - EN 970 - EN 12767

teles

24 YEARS
WARRANTY



EN

What are TELES Lighting Poles?

Teles poles are metal cylindrical telescopic hot-dip galvanized, suitable for installation of street lighting, park lighting or floodlights.

They are made in single pieces with a maximum length of 15m.

HOT GALVANIZING

Hot-dip galvanizing is done with a thickness of 70microns zinc and provides an anti-rust guarantee of 24 years.

This coating does not require any maintenance over the years.

PAINT

Anti-rust acrylic powder paint. It is performed in furnaces and applied electrostatically to the pole.

Provides rust protection for several years and requires pole repair every 4-5 years, if is not galvanized but only painted.

HOT GALVANIZING + PAINT (ZP)

In addition to hot-dip galvanizing, the pole is painted with a matte or glossy acrylic paint. This gives extra years of protection. It also contributes in order to join projects that require a specific demands.

BG

Какво представляват осветителните стълбове TELES?

Стълбовете Teles са метални цилиндрични телескопични горещо поцинковани, подходящи за монтаж на улично осветление, парково осветление или прожектори.

Изработват се на единични парчета с максимална дължина 15м.

ГОРЕЩО ПОЦИНКОВАНЕ

Горещото поцинковане се извършва с дебелина 70 микрона цинк и осигурява гаранция против ръжда от 24 години.

БОЯДИСВАНЕ

Акрилна прахова боя против ръжда, нанесена електростатично върху стълба.

Осигурява защита от ръжда за няколко години и изисква ремонт на стълбовете на всеки 4-5 години.

ГОРЕЩО ПОЦИНКОВАНЕ + БОЯДИСВАНЕ

Освен с горещо поцинковане, стълбът се боядисва с матова или гланцова акрилна боя. Това осигурява допълнителни години защита.

GR

Τι είναι οι ιστοί TELES?

Οι ιστοί Teles είναι μεταλλικοί ιστοί σωληνωτοί τηλεσκοπικοί μεταβαλλόμενης διατομής γαλβανισμένοι εν θερμώ και προορίζονται για φωτισμό δρόμων, πάρκων & πλατειών. Είναι κατασκευασμένοι ως 1 ενιαίο κομμάτι με μία κάθετη διαμήκη ραφή.

ΓΑΛΒΑΝΙΣΜΑ ΕΝ ΘΕΡΜΩ

ΗΤο γαλβάνισμα εν θερμώ γίνεται σε πάχος 70microns και προσδίδει προστασία αντισκωριακή για 24 χρόνια. Δεν απαιτείται συντήρηση.

ΒΑΦΗ

Αντισκωριακή βαφή εφαρμόζεται στον ιστό ηλεκτροστατικά με τη βοήθεια φούρνου. Προσφέρει προστασία αντισκωριακή για 4-5 χρόνια. Απαιτείται συντήρηση μετά το πέρας αυτών των ετών.

ΓΑΜΒΑΝΙΣΜΑ ΕΝ ΘΕΡΜΩ + ΗΛΕΚΤΡΟΣΤΑΤΙΚΗ ΒΑΦΗ

Ο συνδυασμός γαλβανίσματος και ηλεκτροστατικής βαφής προσδίδει την ιδανική αντισκωριακή προστασία στον ιστό.

9990450	3m	3mm	TOP - Φ60mm	BOTTOM - Φ89mm	BASE - 250x250x10mm	21kg
9990460	4m	3mm	TOP - Φ72mm	BOTTOM - Φ89mm	BASE - 250x250x10mm	23kg
9990470	5m	3mm	TOP - Φ72mm	BOTTOM - Φ89mm	BASE - 250x250x10mm	33kg
9990480	6m	3mm	TOP - Φ72mm	BOTTOM - Φ104mm	BASE - 300x300x12mm	45kg
9990490	7m	3mm	TOP - Φ72mm	BOTTOM - Φ104mm	BASE - 300x300x12mm	56kg
9990500	8m	3mm	TOP - Φ72mm	BOTTOM - Φ1104mm	BASE - 300x300x12mm	67kg
9990510	9m	3mm	TOP - Φ89/Φ60mm	BOTTOM - Φ114mm	BASE - 350x350x16mm	88kg
9990520	10m	3mm	TOP - Φ89/Φ60mm	BOTTOM - Φ114mm	BASE - 350x350x16mm	100kg
9990530	11m	3mm	TOP - Φ89/Φ60mm	BOTTOM - Φ114mm	BASE - 350x350x16mm	112kg
9990540	12m	3mm	TOP - Φ92/Φ72mm	BOTTOM - Φ114mm	BASE - 350x350x16mm	126kg
9990550	13m	3mm	TOP - Φ92/Φ72mm	BOTTOM - Φ128mm	BASE - 350x350x16mm	148kg
9990560	14m	3mm	TOP - Φ92/Φ72mm	BOTTOM - Φ128mm	BASE - 350x350x16mm	159kg
9990570	15m	3mm	TOP - Φ92/Φ72mm	BOTTOM - Φ128mm	BASE - 350x350x16mm	175kg

We can make poles according to the technical specifications of each project.

OCTA Poles are accompanied by CE certification and are manufactured in accordance with the following European standards.

EN 40-1 - EN 40-2 - EN 40-3-1 - EN 40-3-2 - EN 40-3-3

EN 40-5 - EN 288-1 - EN 288-2 - EN 288-3 - EN 288-8 - EN 571-1

EN ISO 1461 - EN ISO 9001 - EN ISO 16001 - EN 970 - EN 12767

curve

**24 YEARS
WARRANTY**



EN

What are CURVE Lighting Poles?

Curve poles are metal cylindrical conical curved pipes hot-dip galvanized, suitable for installation of street lighting, park lighting or floodlights. They are made in single pieces with a maximum length of 15m.

HOT GALVANIZING

Hot-dip galvanizing is done with a thickness of 70microns zinc and provides an anti-rust guarantee of 24 years.

This coating does not require any maintenance over the years.

PAINT

Anti-rust acrylic powder paint. It is performed in furnaces and applied electrostatically to the pole. Provides rust protection for several years and requires pole repair every 4-5 years, if is not galvanized but only painted.

HOT GALVANIZING + PAINT (ZP)

In addition to hot-dip galvanizing, the pole is painted with a matte or glossy acrylic paint. This gives extra years of protection. It also contributes in order to join projects that require a specific demands.

BG

Какво представляват осветителните стълбове CURVE?

Кривите стълбове са метални цилиндрични конусни огънати тръби горещо поцинковани, подходящи за монтаж на улично осветление, парково осветление или прожектори.

Изработват се на единични парчета с максимална дължина 15м.

ГОРЕЩО ПОЦИНКОВАНЕ

Горещото поцинковане се извършва с дебелина 70 микрона цинк и осигурява гаранция против ръжда от 24 години.

БОЯДИСВАНЕ

Акрилна прахова боя против ръжда, нанесена електростатично върху стълба.

Осигурява защита от ръжда за няколко години и изисква ремонт на стълбовете на всеки 4-5 години.

ГОРЕЩО ПОЦИНКОВАНЕ +

БОЯДИСВАНЕ

Освен с горещо поцинковане, стълбът се боядисва с матова или гланцова акрилна боя. Това осигурява допълнителни години защита.

GR

Τι είναι οι ιστοί CURVE?

Οι ιστοί Curve είναι μεταλλικοί ιστοί νώνικοι κουρμπλιστοί γαλβανισμένοι εν θερμώ και προορίζονται για φωτισμό δρόμων, πάρκων & πλατειών. Είναι κατασκευασμένοι ως 1 ενιαίο κομμάτι με μία κάθετη διαμήκη ραφή.

ΓΑΛΒΑΝΙΣΜΑ ΕΝ ΘΕΡΜΩ

Το γαλβάνισμα εν θερμώ γίνεται σε πάχος 70microns και προσδίδει προστασία αντισκωριακή για 24 χρόνια. Δεν απαιτείται συντήρηση.

ΒΑΦΗ

Αντισκωριακή βαφή εφαρμόζεται στον ιστό ηλεκτροστατικά με τη βοήθεια φούρνου. Προσφέρει προστασία αντισκωριακή για 4-5 χρόνια. Απαιτείται συντήρηση μετά το πέρας αυτών των ετών.

ΓΑΛΒΑΝΙΣΜΑ ΕΝ ΘΕΡΜΩ + ΗΛΕΚΤΡΟΣΤΑΤΙΚΗ ΒΑΦΗ

Ο συνδυασμός γαλβανίσματος και ηλεκτροστατικής βαφής προσδίδει την ιδανική αντισκωριακή προστασία στον ιστό.

9990580	3m	3mm	TOP - Φ60	BOTTOM - Φ110	BASE - 250x250x10mm	21kg
9990590	4m	3mm	TOP - Φ60	BOTTOM - Φ120	BASE - 250x250x10mm	23kg
9990600	5m	3mm	TOP - Φ60	BOTTOM - Φ130	BASE - 250x250x10mm	33kg
9990610	6m	3mm	TOP - Φ60	BOTTOM - Φ140	BASE - 300x300x12mm	45kg
9990620	7m	3mm	TOP - Φ60	BOTTOM - Φ160	BASE - 300x300x12mm	56kg
9990630	8m	3mm	TOP - Φ60	BOTTOM - Φ170	BASE - 300x300x12mm	67kg
9990640	9m	3mm	TOP - Φ60	BOTTOM - Φ180	BASE - 350x350x16mm	88kg
9990650	10m	3mm	TOP - Φ60	BOTTOM - Φ190	BASE - 350x350x16mm	100kg
9990660	11m	3mm	TOP - Φ60	BOTTOM - Φ200	BASE - 350x350x16mm	112kg
9990670	12m	3mm	TOP - Φ60	BOTTOM - Φ210	BASE - 350x350x16mm	126kg
9990680	13m	3mm	TOP - Φ60	BOTTOM - Φ220	BASE - 350x350x16mm	148kg
9990690	14m	3mm	TOP - Φ60	BOTTOM - Φ230	BASE - 350x350x16mm	159kg
9990700	15m	3mm	TOP - Φ60	BOTTOM - Φ240	BASE - 350x350x16mm	175kg

We can make poles according to the technical specifications of each project.

OCTA Poles are accompanied by CE certification and are manufactured in accordance with the following European standards.

EN 40-1 - EN 40-2 - EN 40-3-1 - EN 40-3-2 - EN 40-3-3

EN 40-5 - EN 288-1 - EN 288-2 - EN 288-3 - EN 288-8 - EN 571-1

EN ISO 1461 - EN ISO 9001 - EN ISO 16001 - EN 970 - EN 12767



arm pf (for floodlights)

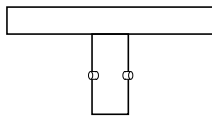
There are 2 most common different types of arms which are used for floodlighting with lengths: 400mm, 800m.

The width of the vertical arm is 40x40mm but can be in any dimension according to the demand.

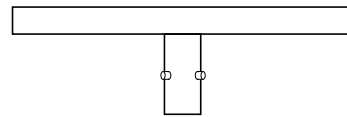
They can be made in any length.

They can also be galvanized, painted or galvanized and painted together.

-They have as standard a vertical piece of steel which is 20cm, $\Phi 60$ mm, in order to be installed outside of the top of the pole. in order to be installed outside of the top of the pole.



SINGLE ARM



DOUBLE ARM

9990750 3mm DIAM. - $\Phi 60$ GALVANIZED 7 kgr

9990760 3mm DIAM. - $\Phi 60$ GALVANIZED 14 kgr

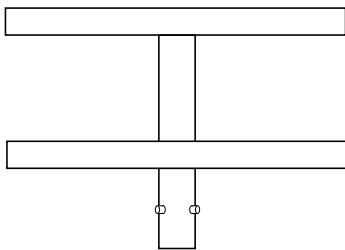
There are 2 most common different types of arms which are used for floodlighting with lengths: 800mm, 1000m.

The width of the vertical arm is 60x60mm but can be in any dimension according to the demand.

They can be made in any length.

They can also be galvanized, painted or galvanized and painted together.

They have as standard a vertical piece of steel which is 80cm, $\Phi 60$ mm, in order to be installed outside of the top of the pole. in order to be installed outside of the top of the pole.

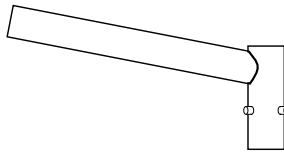


QUADRUPLE ARM

9990770 3mm DIAM. - $\Phi 60$ GALVANIZED 28 kgr

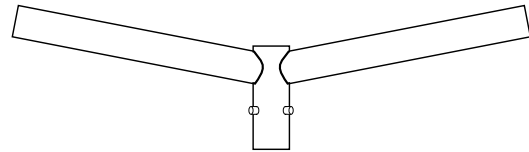
arm ps (for street lighting fixtures)

There are 4 most common different types of arms which are used for street lighting with lengths: 800mm, 1000m & 1200mm. They can be made in any length and given any angle. They can also be galvanized, painted or galvanized and painted together. They have as standard a vertical piece of steel which is 20cm, $\Phi 60$ mm, in order to be installed outside of the top of the pole.



SINGLE ARM

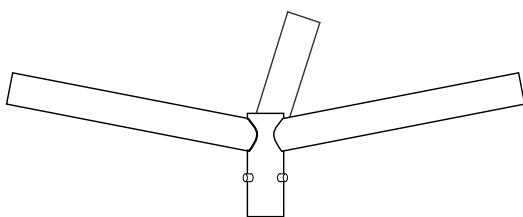
9990710 3mm DIAM. - $\Phi 60$ GALVANIZED 9 kgr



DOUBLE ARM

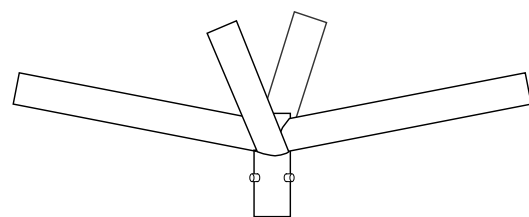
9990720 3mm DIAM. - $\Phi 60$ GALVANIZED 9 kgr

There are 4 most common different types of arms which are used for street lighting with lengths: 800mm, 1000m & 1200mm. They can be made in any length and given any angle. They can also be galvanized, painted or galvanized and painted together. They have as standard a vertical piece of steel which is 20cm, $\Phi 60$ mm, in order to be installed outside of the top of the pole.



TRIPLE ARM

9990730 3mm DIAM. - $\Phi 60$ GALVANIZED 9 kgr



QUADRUPLE ARM

9990740 3mm DIAM. - $\Phi 60$ GALVANIZED 9 kgr

anch

There are 5 most common different types of anchors which are used for poles with lengths: 600mm, 650mm, 700mm, 750mm & 800mm. They can be made in any length. They are welded together. We can make anchors according to the demand of each project.



9990810	Φ14mm	4M14	220x220x600mm	GALVANIZED
9990820	Φ16mm	4M16	250x250x650mm	GALVANIZED
9990830	Φ22mm	4M22	280x280x700mm	GALVANIZED
9990840	Φ24mm	4M24	330x330x750mm	GALVANIZED
9990850	Φ26mm	4M26	350x350x800mm	GALVANIZED

arm t

The purpose of this arm is to be installed on a wall. The plate base is 200x200mm with 4 holes. The pipe is in 45°.



9990780	Φ48 TO Φ48	GALVANIZED & PAINTED	RAL7024
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arm t (for street lighting fixtures)

The purpose of this arm is to be installed on the top of the pole and give the ability to choose the necessary angle.



9990790	Φ60 TO Φ60	GALVANIZED & PAINTED	RAL7024
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The purpose of this arm is to be installed on the top of the pole and give the ability to use it for fixtures with smaller diameter in the base. with 4 holes.



9990800	Φ60 TO Φ40	GALVANIZED & PAINTED	RAL7024
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