



ELTIM
Trading GmbH

STREET LIGHT

PLUS



SL 95

20-100 W
2970 lm / 14600 lm
up to 172 lm/W



SL 150

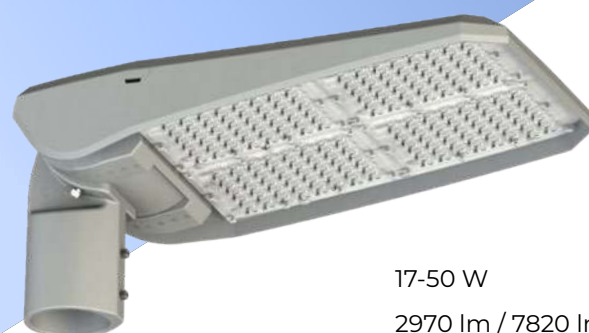
100-160 W
16670 lm / 24300 lm
up to 163 lm/W

BASIC



SL 20

8-19 W
1360 lm / 3040 lm
up to 166 lm/W



SL 65

17-50 W
2970 lm / 7820 lm
up to 175 lm/W

CITY



SL 55

10-40 W
1400 lm / 5260 lm
up to 145 lm/W



SL 90

30-90 W
4540 lm / 13300 lm
up to 170 lm/W

TOWN



SL 45

8-64 W
1580 lm / 10000 lm
up to 170 lm/W



SL 80

64-88 W
9520 lm / 13200 lm
up to 158 lm/W

URBAN



PGL 60 S

10-100 W
1300 lm / 11000 lm
up to 136 lm/W



PGL 60

10-100 W
1300 lm / 11000 lm
up to 136 lm/W

BASIC - Simple & Light



BASIC SL 20

BASIC SL 65

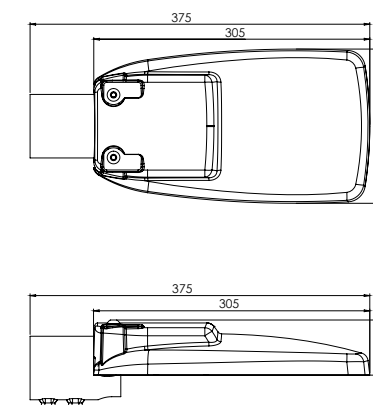
TECHNICAL DATA

Consumption:	9-19 W	17-50 W
Luminous flux:	1440 lm / 3040 lm	2970 lm / 7820 lm
System efficacy:	up to 160 lm/W	up to 175 lm/W
Power supply voltage:	AC 220-240V	
Surge protection:	10KV	
Ingress protection class:	IP66	
Impact resistance:	IK09	
Weight:	~1.5 kg	~2.9 kg
Dimensions:	305x170x60mm	425x280x90mm
Body colour:	Grey (other colour on request)	
Body material:	Polymer, PP-30% glass filled	
Cover material:	/	
Mounting / Tilt angle:	diam. 60mm Top pole +20° - 5° / Boom +20° - 40°	SL 65 - diam. 60mm Top pole +20° - 0° / Boom +20° - 30°
Lenses / Optics:	PMMA lenses / Asymmetric	
Operation temperature:	-25°C + 45°C (-30°C on request)	
Appliance class:	Class I (Class II on request)	
Power factor:	≥0.85	
LED Lifetime:	≥ 50,000 h (100,000 h on request)	
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)	N/A Yes
CR Index:	CRI Ra≥70 (CRI Ra≥80 on request)	
Colour temperature:	4000 K (3000 K, 5000 K on request)	
Light source:	Mid power LED (High power LED on request)	
LEDs overheating protection:	Yes	
Warranty:	5 years (7 years on request)	

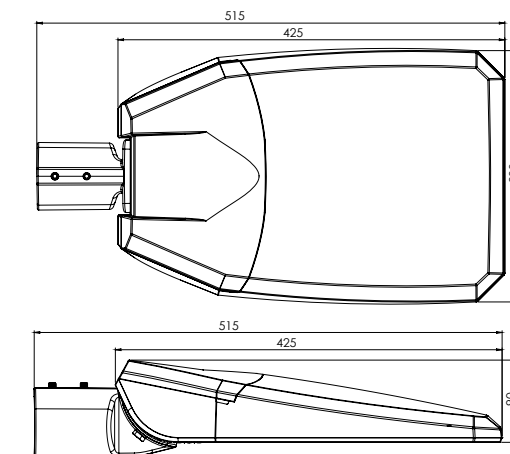
(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

DIMENSIONS

BASIC SL 20



BASIC SL 65



FEATURES

One 48-LED module

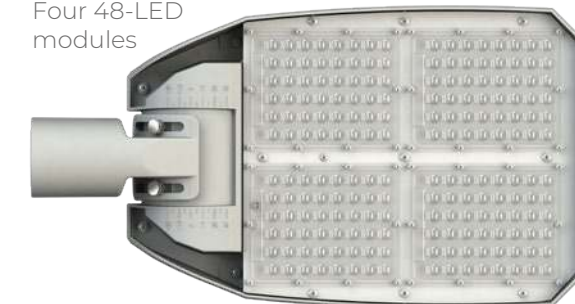


Adjustable leg angle



A smooth cover prevents water and leaf retention.

Four 48-LED modules

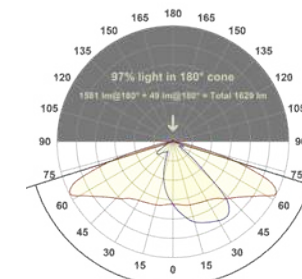


Adjustable leg angle



OPTICS

Code 01: BSM48



TOWN - Smart & Effective



TOWN SL 45

TOWN SL 80

TECHNICAL DATA

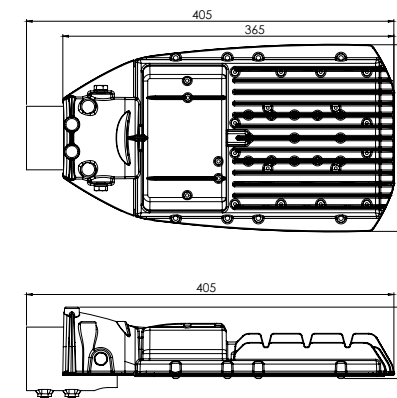
Consumption:	10-64 W	64-95 W
Luminous flux:	1580 lm / 10000 lm	9520lm /13200 lm
System efficacy:	up to 170 lm/W	up to 158 lm/W
Power supply voltage:	AC 220-240V	
Surge protection:	10KV	
Ingress protection class:	IP66	
Impact resistance:	IK08 (IK09 on request)	
Weight:	~2.5 kg	~3.5 kg
Dimensions:	365x207x80mm	410x216x80mm
Body colour:	Grey RAL7035 (other colour on request)	
Body material:	Aluminium die cast	
Cover material:	Tempered glass – optional for BSM 72 optics	
Mounting / Tilt angle:	U-Bolt: $\phi 60\text{mm}$ $+15^\circ - 13^\circ$ Adaptor $\phi 60\text{mm}$: Top pole $+20^\circ - 20^\circ$ Boom: $+20^\circ - 18^\circ$	$\phi 60\text{mm}$ no regulation
Lenses / Optics:	PMMA lenses / Asymmetric	
Operation temperature:	$-25^\circ\text{C} + 45^\circ\text{C}$ (-30°C on request)	
Appliance class:	Class I (Class II on request)	
Power factor:	≥ 0.95	
LED Lifetime:	$\geq 50,000$ h (100,000 h on request)	
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)	
CR Index:	CRI Ra ≥ 70 (CRI Ra ≥ 80 on request)	
Colour temperature:	4000 K (3000 K, 5000 K on request)	
Light source:	Mid power LED (High power LED on request)	
LEDs overheating protection:	Yes	
Zhaga/NEMA socket:	(on request)	No
ENEC certificate:	Yes	No
Warranty:	5 years (7 years on request)	

(The flux and efficiency may vary $\pm 10\%$, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

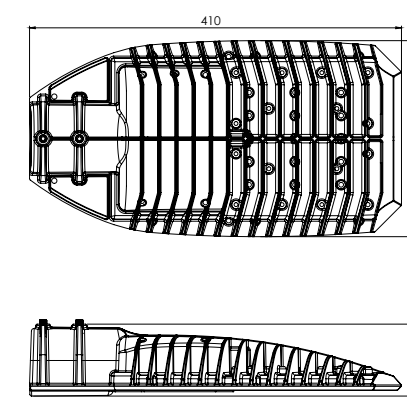


DIMENSIONS

TOWN SL 45



TOWN SL 80



FEATURES



One 72-LED module



Option no glass - simple cooling system



Option adjustable leg angle



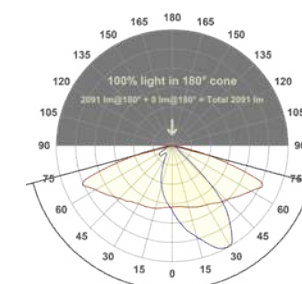
ZHAGA/NEMA socket on request



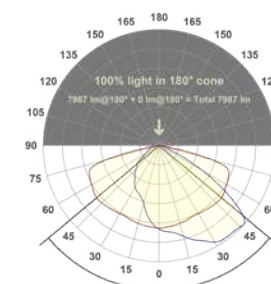
Simple instalation

OPTICS

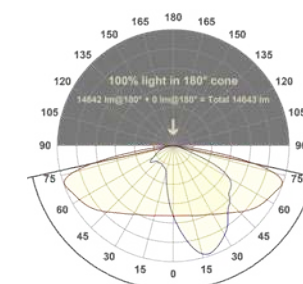
Code 02: BSM72



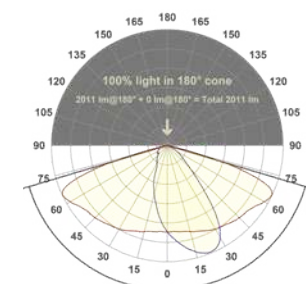
Code 22: ME*



Code 21: SCL*

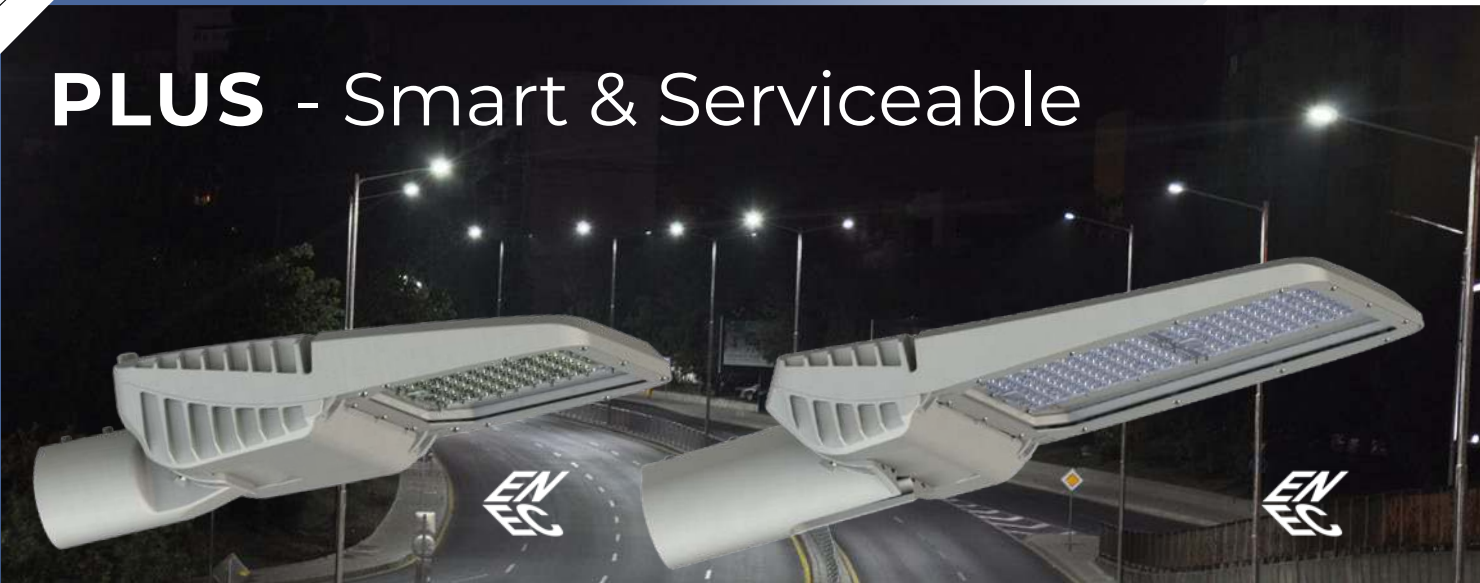


Code 20: T2*



* Available only with tempered glass

PLUS - Smart & Serviceable



PLUS SL 95

PLUS SL 150

TECHNICAL DATA

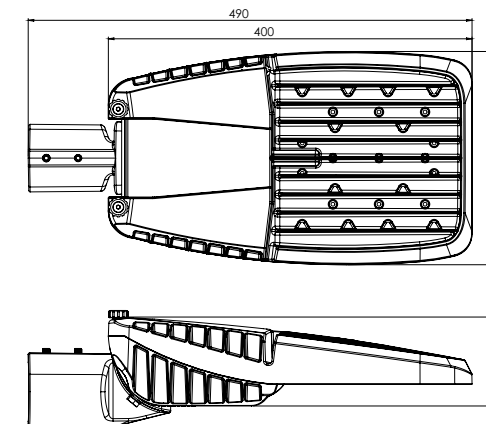
Consumption:	20-100 W	100-160W
Luminous flux:	2970 lm / 14600 lm	14670 lm / 24300 lm
System efficacy:	up to 172 lm/W	up to 163 lm/W
Power supply voltage:	AC 220-240V	
Surge protection:	10kV	
Ingress protection class:	IP66	
Impact resistance:	IK08 (IK09 on request)	
Weight:	~5 kg	~8 kg
Dimensions:	400x235x98mm	480x300x96mm
Body colour:	Grey RAL7035 (other colour on request)	
Body material:	Aluminium die cast	
Cover material:	Tempered glass – optional for BSM 72 optics	
Mounting / Tilt angle:	Adaptor diam. 60mm Top pole +20° - 0° / Boom +20° - 30°	Adaptor diam. 60mm Top pole +20° - 5° / Boom +15° - 30°
Lenses / Optics:	PMMA lenses / Asymmetric	
Operation temperature:	-25°C + 45°C (-30°C and -40°C on request)	
Appliance class:	Class I (Class II on request)	
Power factor:	≥0.95	
LED Lifetime:	≥ 50,000 h (100,000 h on request)	
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)	
CR Index:	>70 (>80 on request - please contact the sales department)	
Colour temperature:	4000 K (3000 K, 5000 K on request)	
Light source:	Mid power LED (High power LED on request)	High power LED
LEDs overheating protection:	Yes	
Zhaga/NEMA socket:	(on request)	(on request)
ENEC certificate:	Yes	Yes
Warranty:	5 years (7 years on request)	

(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

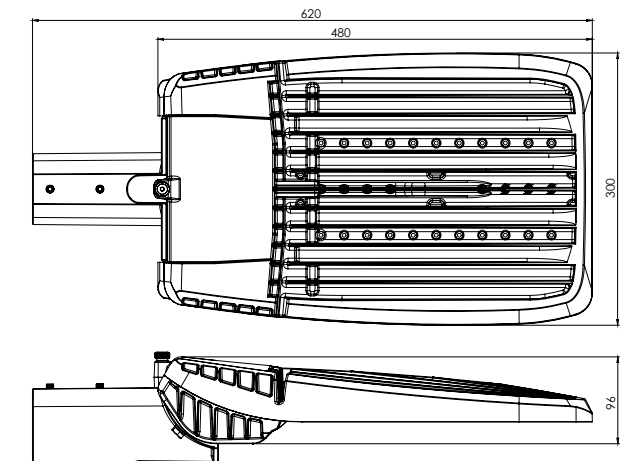


DIMENSIONS

PLUS SL 95



PLUS SL 150



FEATURES

One 72-LED module



Two 72-LED modules



Adjustable leg angle



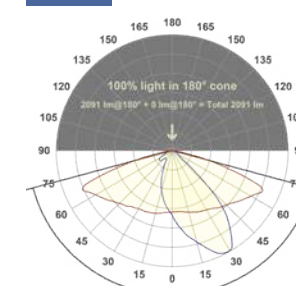
ZHAGA/NEMA socket on request



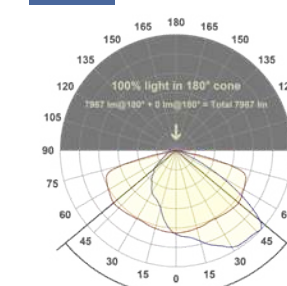
Serviceable without tools

OPTICS

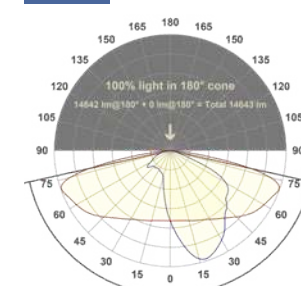
Code 02: BSM72



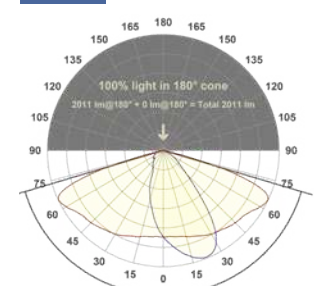
Code 22: ME*



Code 21: SCL*



Code 20: T2*



* Available only with tempered glass

CITY - Smart & IoT



CITY SL55

CITY SL90

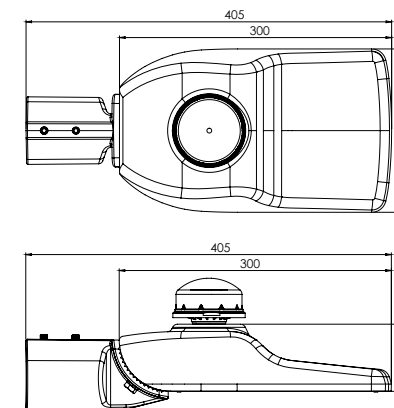
TECHNICAL DATA

Consumption:	10-40 W	30-90 W
Luminous flux:	1400 lm / 5260lm	4540 lm / 13330lm
System efficacy:	up to 145 lm/W	up to 170 lm/W
Power supply voltage:	AC 220-240V, 50/60 Hz	
Surge protection:	10KV	
Ingress protection class:	IP66	
Impact resistance:	IK08 (IK09 on request)	
Weight:	~3 kg	~4,5 kg
Dimensions:	300x180x75mm	380x220x75mm
Body colour:	Grey RAL 7035 (other colour on request)	
Body material:	Aluminium die cast	
Cover material:	Tempered glass	Tempered glass optional
Mounting / Tilt angle:	Top pole +20° - 20° / Boom +20° - 20°	
Lenses / Optics:	PMMA lenses / Asymmetric	
Operation temperature:	-25°C + 45°C (-30°C, -40°C on request)	
Appliance class:	Class I (Class II on request)	
Power factor:	≥0.95	
LED Lifetime:	≥ 50,000 h (100,000 h on request)	
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)	
CR Index:	>70 (>80 on request - please contact the sales department)	
Colour temperature:	4000 K (3000 K, 5000 K on request)	
Light source:	Mid power LED	Mid power LED
LEDs overheating protection:	Yes	
Zhaga/NEMA socket:	(on request)	(on request)
Warranty:	5 years (7 years on request)	

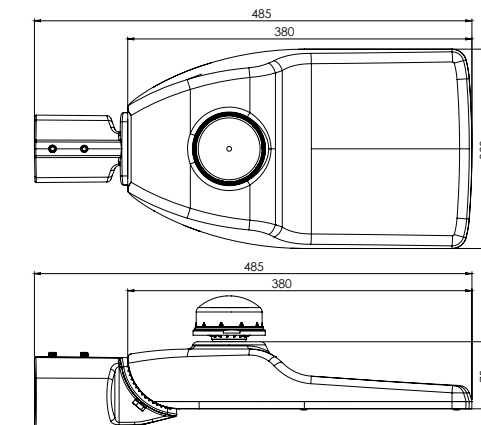
(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

DIMENSIONS

CITY SL55



CITY SL90

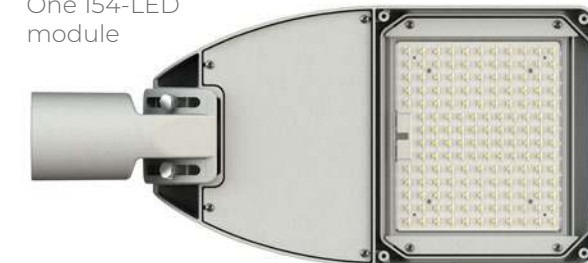


FEATURES

One 64-LED module



One 154-LED module



ZHAGA/NEMA socket on request



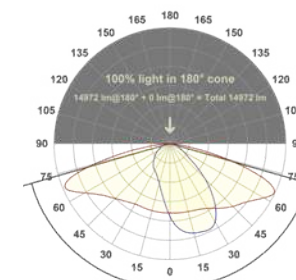
Adjustable leg angle



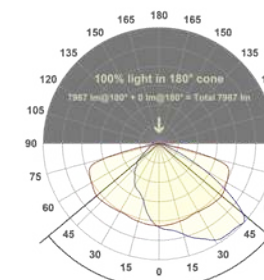
A smooth cover prevents water and leaf retention.

OPTICS

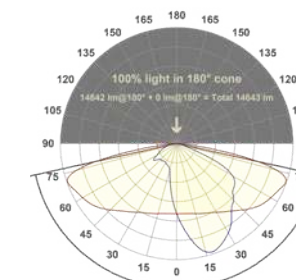
Code 03: BSM154



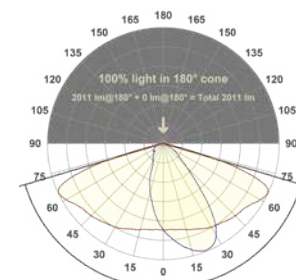
Code 22: ME*



Code 21: SCL*



Code 20: T2*



Code 03: BSM154 - available only for SL90;

* Available only with tempered glass

URBAN - Retro modern



URBAN PGL 60 S

URBAN PGL 60

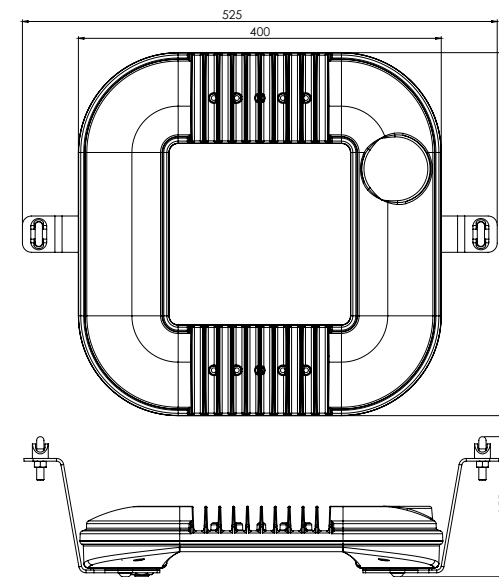
TECHNICAL DATA

Consumption:	10-100W	10-100W
Luminous flux:	1300 lm / 11000 lm	1300 lm / 11000 lm
System efficacy:	up to 136 lm/W	up to 136 lm/W
Power supply voltage:	AC 220-240V, 50/60 Hz	
Surge protection:	10KV	
Ingress protection class:	IP66	
Impact resistance:	IK09	
Weight:	~6 kg	~6 kg
Dimensions:	400x400x60mm	400x400x445mm
Body colour:	Grey RAL 7035 (other colour on request)	
Body material:	Aluminium die cast	
Cover material:	Tempered glass	Tempered glass
Mounting / Tilt angle:	hanged - suspended	Top pole 60mm
Lenses / Optics:	Asymmetric/ Symmetric/	
Operation temperature:	-25°C + 45°C (-30°C, -40°C on request)	
Appliance class:	Class I (Class II on request)	
Power factor:	≥0.95	
LED Lifetime:	≥ 50,000 h (100,000 h on request)	
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)	
CR Index:	>70 (>80 on request - please contact the sales department)	
Colour temperature:	4000 K (3000 K, 5000 K on request)	
Light source:	Mid power LED (High power LED on request)	
LEDs overheating protection:	Yes	
Zhaga/NEMA socket:	(on request)	(on request)
Warranty:	5 years (7 years on request)	

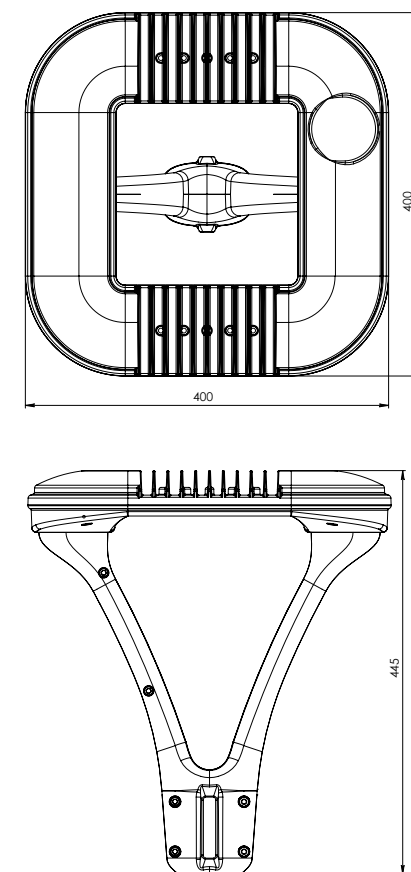
(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

DIMENSIONS

PGL 60 S



PGL 60



FEATURES

USE:

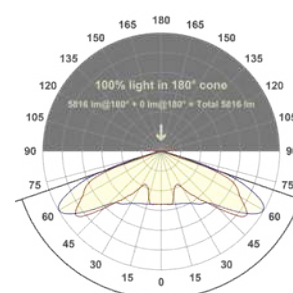
- Parks
- Pedestrian areas
- Parking lots
- Alleys
- Narrow streets

Two suspended mounting options
(mounting integrated)Top view - Zhaga/NEMA
ready

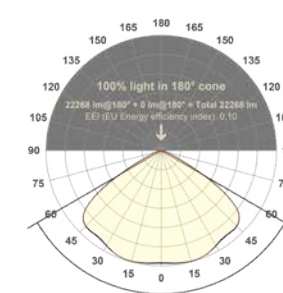
Simple 60 mm top pole mount

OPTICS

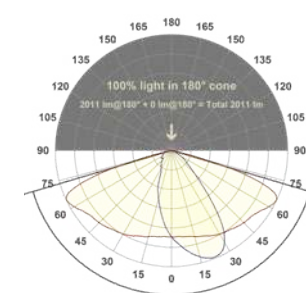
Code 27: VSM



Code 26: CY



Code 20: T2



ELTIM Trading GmbH

Agisdorferstrasse 117
A-9433 St. Andrä
FN 522359a, LG Klagenfurt

info@eltim-solutions.com
www.eltim-solutions.com