



TIP-HIGH

APPLICATIONS

The TIP-HIGH series luminaires are suitable for lighting green spaces and parking areas in private areas, through the different light emission variants can solve various lighting situations. They are made with 316L stainless steel tube and subjected to a double layer polyester painting treatment, which ensures maximum resistance to atmospheric agents even in particularly hostile situations. They are equipped with high performance lenses that guarantee a homogeneous distribution of the light beam.



FEATURES

- High efficiency (> 110 lm/W)
- ANSI compliant binning, 2 steps MacAdams ellipse for each individual lot
- Excellent lumen maintenance and colour stability over time
- Extensive dimming range - fully dimmable, with external dimmer
- Highly efficient secondary optics
- IP67 protection rating
- Solid design
- Easy installation
- Long life and reduced maintenance costs
- Ecological and recyclable, non disposal restrictions



Optic



Fixing flange



Finish

SPECIFICATIONS

Performance

LED type	High power
LED nr. and model	36x Cree XP-E / XP-G
Total lumen output (at 85°C)	Up to a 7000 lm
Colour temperature (white light)	2800 - 3200 - 4200 - 5500 K
Binning	Up to 5 step MacAdam ellipses
CRI	>80
Other colours	n.d.

Electrical

Supply type	Constant current
Supply value	350 mA / 700 mA
Maximum power consumption	44 W / 88 W
Connection	Cable 2x1.5 mmq L=2 m

Physical

Body material	V4A stainless steel
Body finish	Powder coating
Optic material	PMMA
Optic type	Array
Screen material	n.a.
Dissipation	Passive
Protection rating	IP65
Class	III
Weight	21 Kg
Dimensions	See technical drawing
Operating temperature range	-20 / +70 °C
MTBF (LM80)	50.000 hrs
Mounting	With anchor bolt

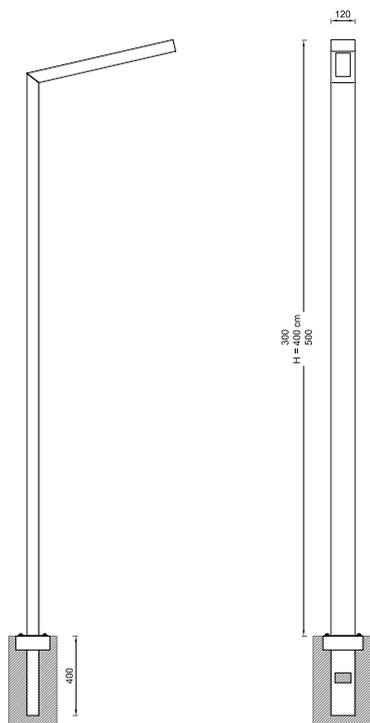
HOW TO ORDER

Model ▼	Optic ▼	Power ▼	Height ▼	Colour ▼
TIP-H	UUUU	UUU	250	UUU
TIP-H Tip-High	ASX1 Asymmetric Type I ASX2 Asymmetric Type II ASX3 Asymmetric Type III ASX5 Asymmetric Type V 060 60° FWHM 090 90° FWHM 120 120° FWHM	044 44 W 088 88 W	300 300 cm 400 400 cm 500 500 cm	WW2 Warm white 2800K WW3 Warm white 3200K NW4 Neutral white 4200K CW5 Cold white 5500K

Order code example: **TIP-H-090088300NW4**

Note: not all combinations of technical features are possible, please check with our technical office at the e-mail address tecnico@futuroluce.it

TECHNICAL DRAWING



ACCESSORIES

Mounting kit

Stainless steel anchor bolt dim. 170 x 170 x 400 mm

TRN00197

Watertight connections

IP68 Paguro 5665 Junction box - 2x2,5 sqmm - parallel connection

CMP00850

IP68 Paguro 5650/3 Junction box - 3x2,5 sqmm - parallel connection

CMP00851

IP68 Paguro 5664/20 Junction box - 4x2,5 sqmm - parallel connection

CMP00852

IP68 Paguro 5633/6 Junction box - 6x0,5 sqmm - parallel connection

CMP00853

IP68 Paguro 5663 Junction box - 3x6 sqmm - series/parallel connection

CMP00854

Finishes



Black
RAL9005

VER06



White
RAL9010

VER03



Brown
RAL8011

VER04



Grey
RAL7016

VER05