



TIP-LEAN

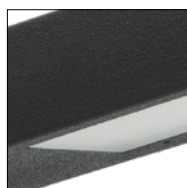
APPLICATIONS

The main feature of these fixtures is their simple and functional design, which means they are suitable for installation in both urban and parks or gardens environments. Available in versions with height up to 120 cm, the product design itself ensures a high level of visual comfort as the source is shielded from sight. The stainless steel body has a dual layer powder-coat, which renders Tip-Lean particularly well suited for installation in the ground. An anchor bolt in stainless steel is used to grant a solid installation, and it's supplied upon request.



FEATURES

High efficiency (>110 lm/W)
ANSI compliant binning, 2 step MacAdams ellipse for each individual lot
Excellent lumen maintenance and colour stability over time
Extensive dimming range - fully dimmable, with external dimmer
High efficiency secondary optics
IP54 protection rating
Solid design
Easy installation
Long life and low maintenance costs
Ecological and recyclable, no disposal restrictions



10mm thick glass



Fixing flange



Finish

SPECIFICATIONS

Performance

LED type	Mid power / high power
LED nr. and model	120 Citizen 1608 - 6/12/18 Cree XP-E/XP-G
Total lumen output (at 85°C)	from 500 lm
Colour temperature (white light)	2700 - 3200 - 4200 - 5500 K
Binning	4 step MacAdam ellipse
CRI	>80
Other colours	On request

Electrical

Supply type	Constant voltage
Supply value	12 Vdc
Maximum power consumption	Up to 20 W
Connection	2x0.5 mmq cable L=2 m

Physical

Body material	V4A stainless steel
Body finish	Powder coating
Optic material	Glass / PMMA
Optic type	Fresnel / Array
Screen material	10mm thick extra-clear tempered glass
Dissipation	Passive
Protection rating	IP54
Class	III
Weight	7 Kg / 7,5 Kg / 8,5 Kg / 11 Kg
Dimensions	See technical drawing
Operating temperature range	-20 / +70 °C
MTBF (LM80)	50.000 hours
Mounting	On concrete base

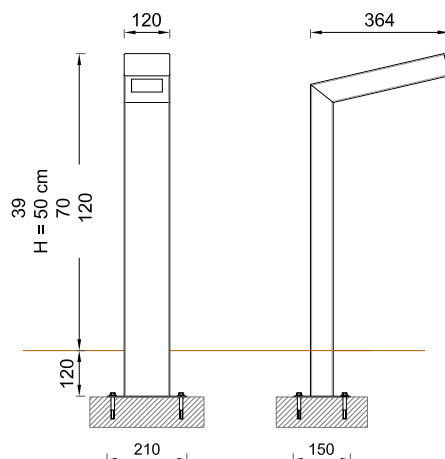
HOW TO ORDER

Model ▼	Optic ▼	Power ▼	Height ▼	Colour ▼
TIP-L	-			
TIP-L Tip-Lean	FRN 180° ASX Asymmetric	010 10 W 012 12 W 020 20 W	039 39 cm 050 50 cm 070 70 cm 120 120 cm	WW2 Warm white 2800K WW3 Warm white 3200K NW4 Neutral white 4200K CW5 Cold white 5500K

Order code example: **TIP-L-FRN012070WW3**

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

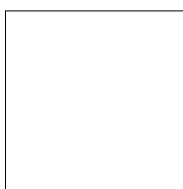
[CMP00854](#)

Finishes



Black
RAL9005

[VER06](#)



White
RAL9010

[VER03](#)



Brown
RAL8011

[VER04](#)



Grey
RAL7016

[VER05](#)