BOXY

APPLICATIONS

The floodlights of the Boxy series are dedicated to the general lighting of facades, monuments, open spaces and interior spaces. The compact shape and minimal design make it an element of easy integration in any architectural context, both historical and modern. The peculiar mixed optics with anti-reflection ring ensures the anti-glare of the light source. The three optical variants allow it to be used both as a concentrated light projector for remote lighting of architectural details, and as floodlights. The corrosion-resistant aluminum body is made from full material and the 5mm front glass is applied through a specific sealant that guarantees maximum durability. It is equipped with a 2-pole M12 connector and an anti-condensation valve.

FEATURES

High efficiency (>125 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
Highly efficient secondary optics
IP65 protection rating
Essential and powerful design
Fast connection
Long life and low maintenance costs
Ecological, no disposal restrictions

Maximum tilted position

Vertical position

Heat-sink

BOXY

SPECIFICATIONS

Performance

LED type	High power
LED nr. and model	1x Cree CXA15
Total lumen output (at 85°C)	Up to 1500 / 2200 / 2900lm
Colour temperature (white light)	2700 - 3000 - 3500 - 4000 - 5000 K
Binning	up to 2 step MacAdam ellipses
CRI	>90
Other colours	n.a.

Electrical

Supply type	Constant voltage
Supply value	24Vdc
Maximum power consumption	12W - 17W - 25W
Connection	M12 2 poles connector

Physical

Body material	Anti-corrosion aluminium
Body finish	Anodization
Optic material	Metallized polycarbonate
Optic type	Reflector
Screen material	6 mm thick extra-clear tempered glass
Dissipation	Passive
Protection rating	IP65
Class	III
Weight	1,95 Kg
Dimensions	See technical drawing
Operating temperature range	-20 / +70 °C
MTBF (LM80)	50.000 hrs
Mounting	Surface mounting

HOW TO ORDER

Model	Power	Optic	Colour
▼	▼	▼	▼
BOXY	⊔⊔⊔	⊔⊔⊔	⊔⊔⊔

Model	Power	Optic	Colour
BOXY Boxy	12W 12W	012 12°	K27 Warm white 2700K
	17W 17W	036 36°	K30 Warm white 3000K
	25W 25W	054 54°	K35 Warm white 3500K
			K40 Neutral white 4000K
			K50 Cold white 5500K

Order code example: BOXY-17W036K27

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
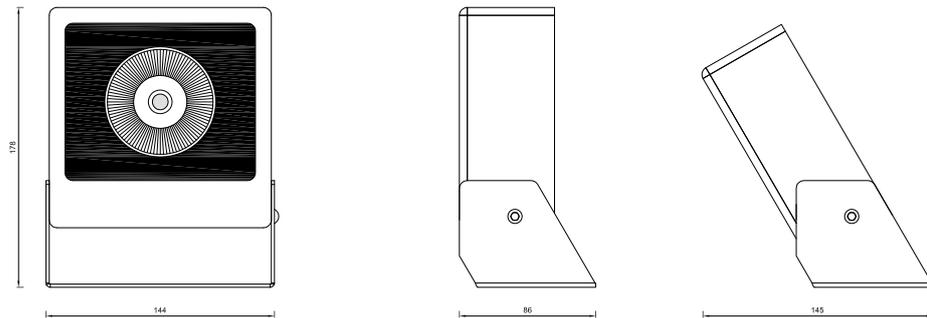
## ACCESSORIES

Cables

Cable with M12 2-pole connector female/flying leads L=2 m	CMP00487
Cable with M12 2-pole connector female/flying leads L=5 m	CMP00488
Cable with M12 2-pole connector female/flying leads L=10 m	CMP00489
Cable with M12 2-pole connector female/flying leads L=15 m	CMP00490

Watertight connections

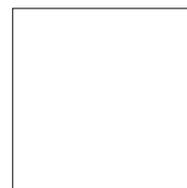|	
IP68 Paguro 5665 Junction box - 2x2,5 sqmm - parallel connection	CMP00850
IP68 Paguro 5664/20 Junction box - 4x2,5 sqmm - parallel connection	CMP00852

Finishes
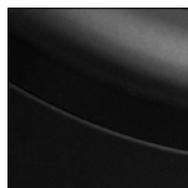
Matt black
anodized aluminium
ALL-BLK

Dark brown
anodized aluminium
ALL-BRZ

White
RAL9010
VER03