



Aster



8514101

Aster Pro - 4 LED RGBW 13°

Lighting information

Source power type	4 LED
Colour temperature	RGBW
CRI	W>80
MCADAMS	3
LM 80/TM-21	L80B10@>60Kh

Source power	Max 6,00 W
--------------	------------

Plug-in power	8,00 W
Beam angle	13°

	Min	Max
Current	0 mA	700 mA
Power	0,00 W	8,00 W

Power Supply Unit	Max 700mA (4 channels + 1 channel NTC)
Operating frequency	DC
Dimmable	PWM
Thermal protection for LED	NTC
Safety class	III
Wiring	External
Cable section	10 x 0,32 mm ²
Cable length	500 mm;
Cable type	TPE_V+PVC
Connector	To be ordered separately

Protection Rating	IP65 (total product)
Breaking Strength	IK07

Diffuser type	Transparent extra-clear glass
Diffuser thickness	4 mm

Colours

Standard colour

○ .02 White ● .06 Grey

Colours available on request

● .01 Black ● .04 Green Forest ● .05 Rose Ballerina
● .07 Corten ● .08 Anthracite ● .09 Bronze



Platek

PLATEK s.r.l.
Via Paderno, 15/F | 25050 Rodengo Saiano (BS) ITALY
P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

Last update:03/04/2025



Aster

8514101

Aster Pro - 4 LED RGBW 13°

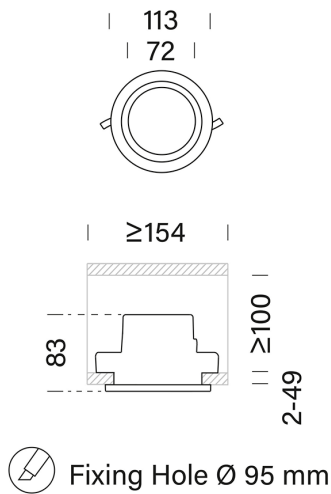
Product
features

Die-cast body and front locking trim manufactured aluminium alloy EN 44300 with very low copper content. Hi performance anodized aluminium reflectors (engineered internally). Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Available with integral or remote power supply unit.

Lighting
information

Beam angle	13°
BUG	B0 U3 G0
Plug-in power	8,00 W
Beam angle	13°
Plug-in power	8,00 W
Beam angle	13°

Technical
dimensions



Technical shipping
information

Net weight	0,50 kg
Gross weight	0,70 kg
Packaging width	160,00 mm
Packaging height	160,00 mm
Packaging depth	140,00 mm

Platek

PLATEK s.r.l.
Via Paderno, 15/F | 25050 Rodengo Saiano (BS) ITALY
P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio



Aster

8514101

Aster Pro - 4 LED RGBW 13°

Mechanical
accessories



8947075
Safety cable 2 m.

Platek

PLATEK s.r.l.
Via Paderno, 15/F | 25050 Rodengo Saiano (BS) ITALY
P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio



Aster

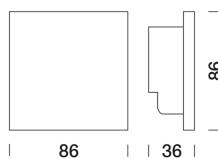
8514101

Aster Pro - 4 LED RGBW 13°

Electrical accessories



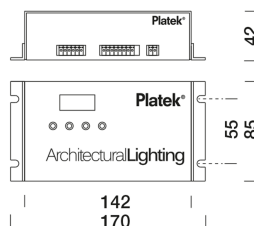
8917011
Y-CON connector with box to be resin-coated



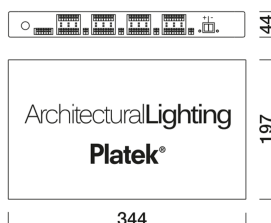
8956019
Touch panel lite (4 CH. RGBW 100-240V)



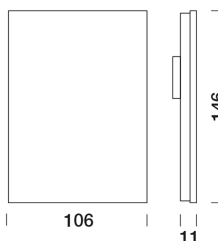
8956063
Two-component resin (max. 2 Y-CON connectors)



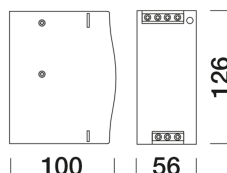
8956110
Controller LED max. 48 LED 4 DMX-RDM Channels (max. 12 LEDs) channel IN max 60V-135W OUT 350/500/700mA



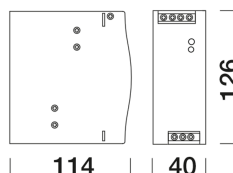
8956115
Controller LED max. 384 LED 32 DMX-RDM channels (max. 12 LEDs/channel) IN max. 60V-1080W OUT 350/500/700mA



8956119
Touch panel control RGBW 1024 ch usb/ethernet



8956120
IP20 Power supply (48V DC - 75W)



8956121
IP20 Power supply (48V DC - 120W)

Platek

PLATEK s.r.l.
Via Paderno, 15/F | 25050 Rodengo Saiano (BS) ITALY
P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

Last update:03/04/2025

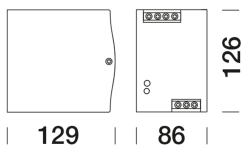


Aster

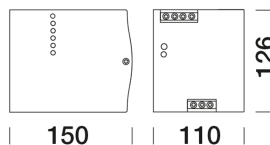
8514101

Aster Pro - 4 LED RGBW 13°

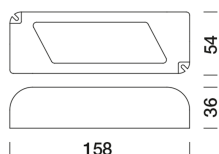
Electrical accessories



8956122
IP20 Power supply (48V DC - 480W)



8956123
IP20 Power supply (48V DC - 960W)



8956135
Controller LED max. 24 LED 4 Channels
(max. 6 LED/channel) 220-240V 50/60Hz
max. 40W OUT 500mA



8956151
Cable DMX length 1 m.



8956154
Cable DMX length 0,4 m.



8956157
Cable length 30 m (10x0,32 mm²) for
RGBW connections and dynamic light



8956158
Cable length 60 m (10x0,32 mm²) for
RGBW connections and dynamic light

Platek

PLATEK s.r.l.
Via Paderno, 15/F | 25050 Rodengo Saiano (BS) ITALY
P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

Last update:03/04/2025



Aster

8514101

Aster Pro - 4 LED RGBW 13°

The process of galvanisation and multi-coating protection

Platek goes well beyond the standards required for conventional protection processes, making use of its longstanding and in-depth expertise in aluminium alloys. All the aluminium components of the products - extruded, die-cast or turned - are subjected to a galvanic anodizing process in the phase following mechanical processing. The process increases their wear resistance and improves the adhesion of the paint. Galvanization involves three distinct phases: mechanical satin finishing and surface degreasing, anodic oxidation and fixing. After the first phase that eliminates any impurities, the aluminium body is immersed in special electrolytic tanks, in which the aluminium surface is transformed into aluminium oxide, which makes the metal more resistant. To respond optimally to the needs of the global market, all Platek products undergo a two-layer painting process. After preparation with washing and rinsing in accordance with the strictest environmental standards, the product is coated with an epoxy primer which guarantees, in addition to anodizing, an excellent degree of protection. The final step is the preparation of the polyester powder which gives the final velvety finish of the component. These last two phases, being done in a continuous cycle, form a single high-thickness layer that is resistant to the action of UV rays and atmospheric agents. This process allows corrosion resistance in salt fog that far exceeds the average standards of the market to be achieved.

Precise LED selection

All LEDS used by Platek, once assembled by trusted personnel are tested with suitable instruments to check the colour specification required by Platek standards. The choice of using only 3 McAdams colour steps and with a CRI value exceeding 90, provide a high level of light quality that is difficult to find in the world of outdoor lighting. As far as LED products are concerned, Platek has adopted a system of protection against electrostatic discharge along the entire production chain of electronic components to increase the resistance of circuits to power surges.

Platek

PLATEK s.r.l.
Via Paderno, 15/F | 25050 Rodengo Saiano (BS) ITALY
P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

Last update: 03/04/2025