TYK+ 20 RGBW C/M

Part number 3112196

Description

LED floodlight for indoor and outdoor, comprising:
- Die-cast aluminium separate housing compartments to maximise heat dissipation between electronic components and the LEDs, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- High-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- IP-rated external socket-plug fast connector (QUICK), complete with factory pre-wired cable
- Stainless steel locking hardware
- Stainless steel wall-mounting bracket
- Integral graduated stainless steel goniometer for precise aimings
- The RGBW versions to be powered with 48V DC SELV drivers, available as accessories. Colour management through DMX interface
- DMX signal generator for RGBW versions available (ordered separately)

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001744

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	2500	**Luminaire lumen output [lm]:**	2084
Luminous efficacy [lm/W]:	56	**CRI:**	80
Colour temperature [K]:	rgbw 4000	**Colour / Finishing:**	AN-96 / Anthracite gray / Textured
IP degree of protection:	IP66	**Impact resistance / impact energy:**	IK07 2J xx5
Protection class:	III	**Optic:**	C/M - Circular Medium
Beam angle:	30°	**Net weight [kg]:**	4
Overall diameter [mm]:	234	**Overall length [mm]:**	234
Overall width [mm]:	275	**Overall height [mm]:**	114

Mechanical features

Shape:	Round 150 ≤ x ≤ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Glass	**Glow wire test [°C]:**	650 °C
Frontal exposed area [m²]:	0.04	**Lateral exposed area [m²]:**	0.03
Top exposed area [m²]:	0.03		

Electrical features

Voltage type:	DC	**Input voltage [V DC]:**	48

Installation

Application area:	Outdoor lighting	**Mounting type:**	Architectural floodlight
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	35

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):			

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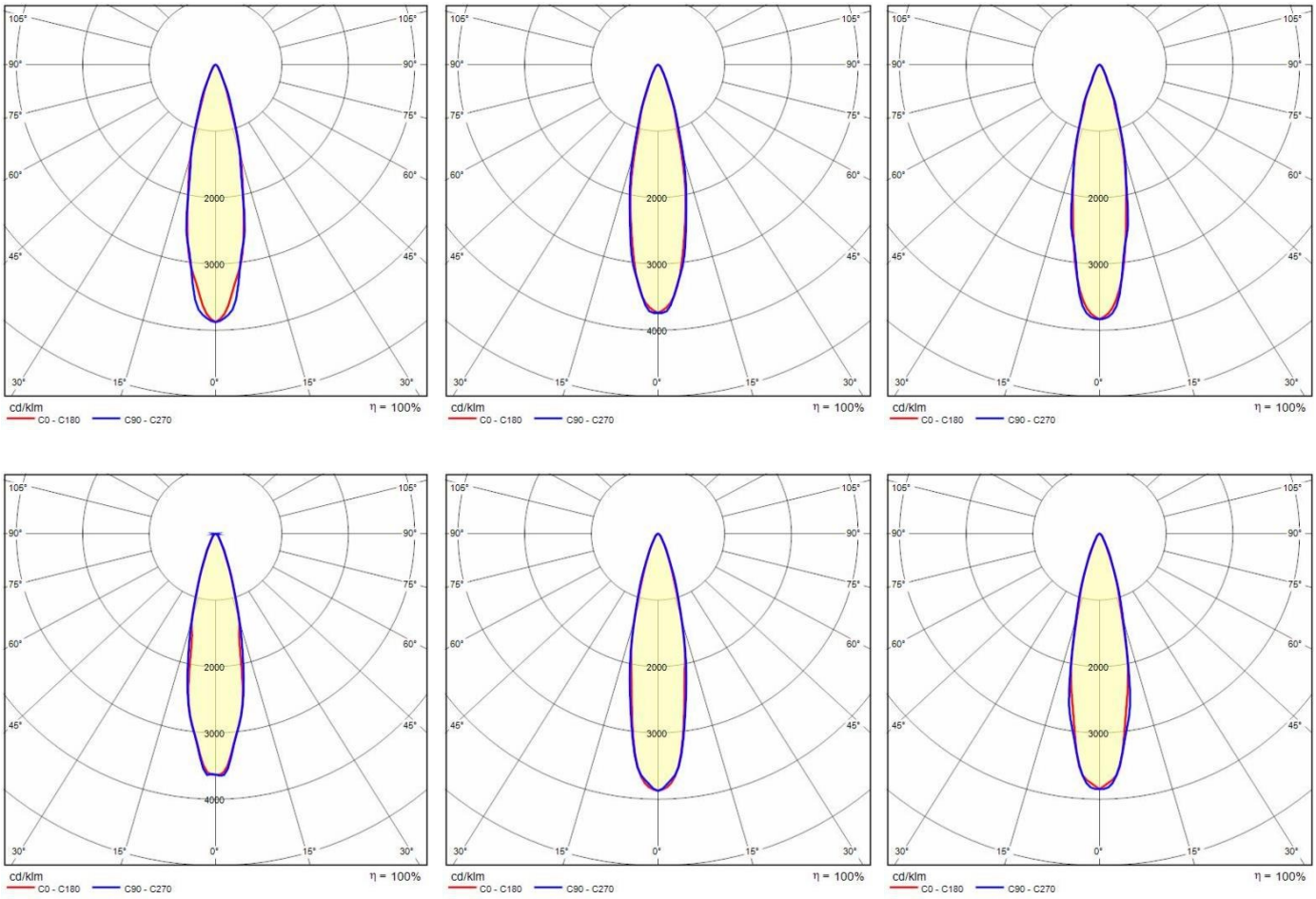
Photometric data



Control gear

TYK+ 20 RGBW

310950

Driver - CV 100 W - 48 V kit

310951

Driver - CV 500 W - 48 V kit

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3117844

Controller DMX touch white

WH-87 / White

3117845

Controller DMX touch black

BK-81 / Black

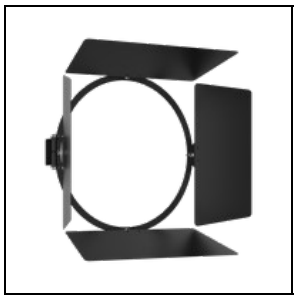
TYK+ 20

3115612

USB key EcoEcco

Optional accessories

TYK+ 20



3112970

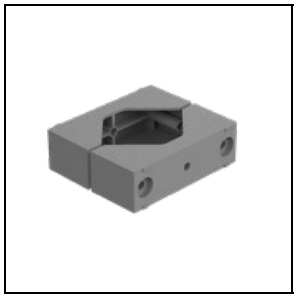
Barndoors painted

BK-81 / Black

3108557

Extra rotation bracket +55°/-90°

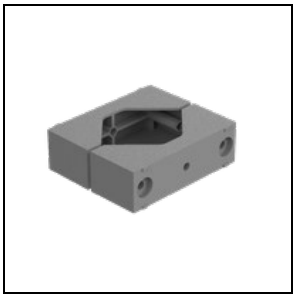
INOX / Stainless steel



14029094

Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 1 luminaire

GR-94 / Metallic grey



14047194

Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 2 opposed luminaires

GR-94 / Metallic grey

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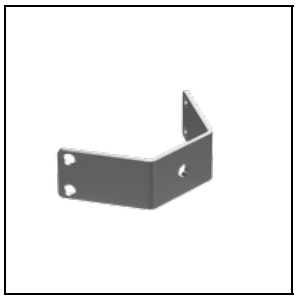


3107473

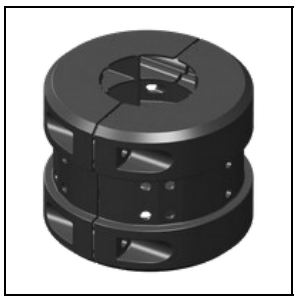
Two-axis rotation bracket for gliding support

INOX / Stainless steel

14099696

Gliding support made of painted aluminium for the installation on Ø 90 mm posts

AN-96 / Anthracite gray



14099896

Gliding support made of painted aluminium for the installation on Ø 60 mm posts

AN-96 / Anthracite gray

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