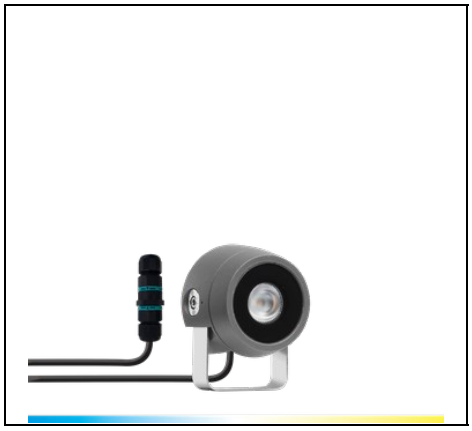
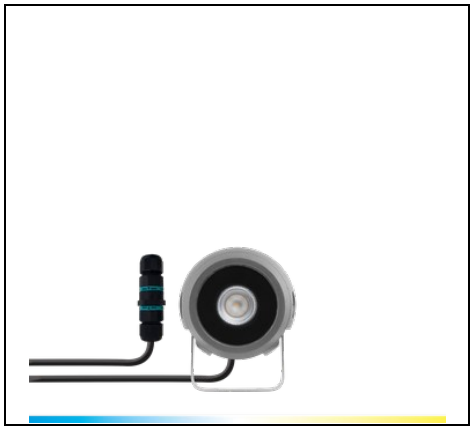
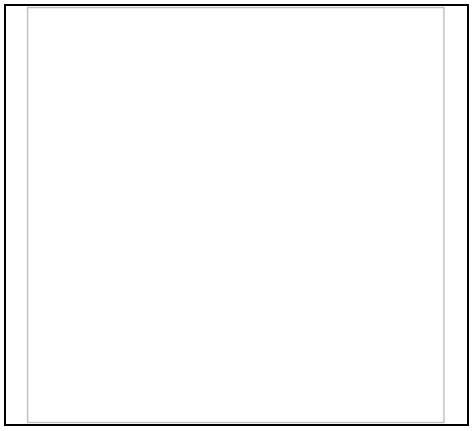
TYK+ 10 TW C/M

Part number 3113655

Description

LED floodlight for indoor and outdoor, comprising:
- Die-cast aluminium housing, 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
- Optics assembly specifically developed for architectural lighting: custom-made optics achieve targeted illumination with precisely controlled beams without chromatic aberration
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Tear-proof nickelled brass cable gland M16x1.5 for cables Ø 5 mm- Ø 10 mm
- Stainless steel locking hardware
- Stainless steel wall-mounting bracket
- Integral graduated stainless steel goniometer for precise aimings
- IP-rated external socket-plug fast connector (QUICK), complete with factory pre-wired cable
- RGBW and Tunable White versions to be powered with SELV drivers 48V DC, available as accessories to be ordered separately. Colour management through DMX interface
- DMX signal generator for RGBW and Tunable White versions to be 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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Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	400	**Luminaire lumen output [lm]:**	305
Luminaire wattage [W]:	6 W	**Luminous efficacy [lm/W]:**	61
CRI:	90	**Colour temperature [K]:**	tw 2700-5700
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK06 1J xx3	**Protection class:**	III
Optic:	C/M - Circular Medium	**Beam angle:**	30°
Net weight [kg]:	1.018	**Overall diameter [mm]:**	105
Overall length [mm]:	105	**Overall width [mm]:**	131
Overall height [mm]:	65		

Mechanical features

Shape:	Round ≤ 150 mm	**Housing material:**	Aluminium
Diffuser material:	Glass	**Frontal exposed area [m²]:**	0.01
Lateral exposed area [m²]:	0.01	**Top exposed area [m²]:**	0.01

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:**	L90B10@68000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):			

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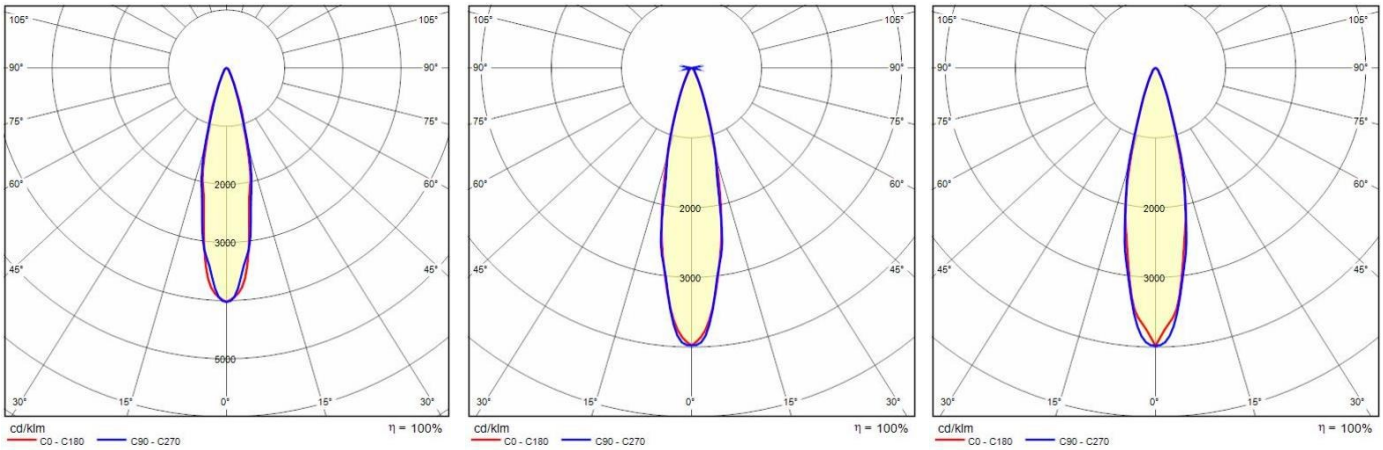
Photometric data



Control gear

TYK+10 RGBW / TYK+10 TW

310950

Driver - CV 100 W - 48 V kit

310951

Driver - CV 500 W - 48 V kit

3117845

Controller DMX touch black

■ BK-81 / Black

3117844

Controller DMX touch white

□ WH-87 / White

TYK+ 10

3115612

USB key EcoEcco

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Optional accessories

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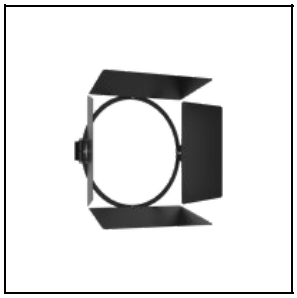

3112969

Barndoors painted

BK-81 / Black

3108556

Extra rotation bracket +25°/-90°

INOX / Stainless steel

700191

Ground spike

BK-81 / Black

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