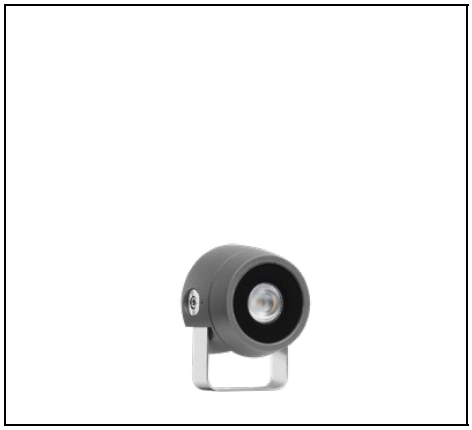
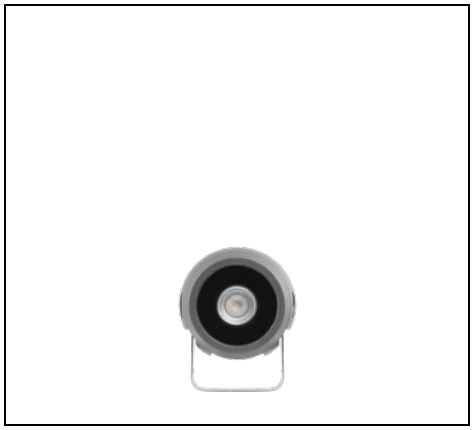
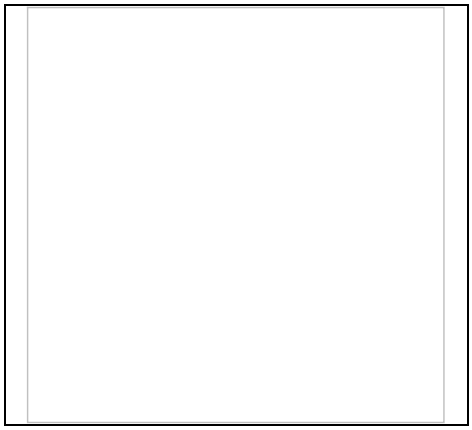
TYK+ 10 RM C/IW

Part number 3112343

IP 66 | CLASS III | CRI 90 | FULL CUT OFF | ULR<1 | CIEn°3>95 | CE | EAC | UKCA

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
- The TYK+ 10 RM versions are in class III, with no output cable and to be solely feed with the power supply units available as accessories
- Dimmable DALI2 power supply units are available, IP66-rated waterproof in powder-coated die-cast aluminium box or on IP20-rated plate to be incorporated in waterproof electrical cabinets
- The electrical connection between the power supply units and the related floodlights to be made with a maximum cable length of 20 metres

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For information:
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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]:	1030	**Luminaire lumen output [lm]:**	653.70
Luminaire wattage [W]:	15 W	**Luminous efficacy [lm/W]:**	44
CRI:	90	**Colour temperature [K]:**	2700
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK06 1J xx3	**Protection class:**	III
Optic:	C/IW - Circular Wide	**Beam angle:**	65°
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		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Architectural floodlight
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	40
Glass temperature [°C]:	55		

Light features

MacAdam:	3	**Lumen maintenance:**	L90B10@50000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):			

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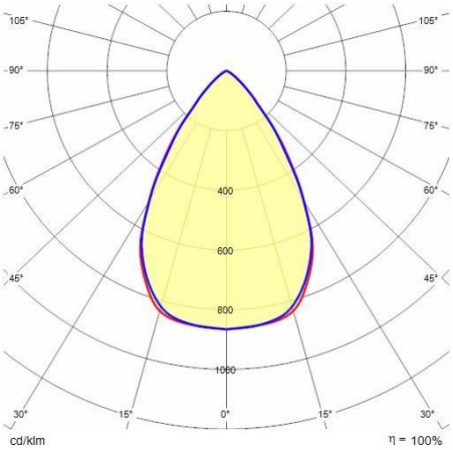
Photometric data



Control gear

TYK+ 10 RM

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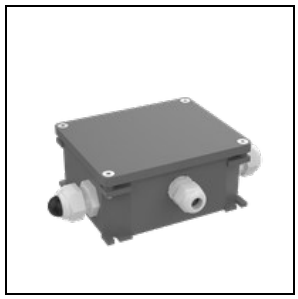
DRIVER UNIT 20 W 1A - 1CH - DALI



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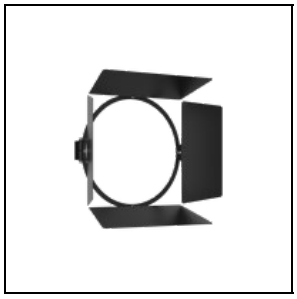
Driver Box 20 W 1A - 1CH - DALI

AN-96 / Anthracite gray

Optional accessories

TYK+ 10



3112969

Barndoors painted

BK-81 / Black

3108556

Extra rotation bracket +25°/-90°

INOX / Stainless steel

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date: 23/10/2026

700191

Ground spike

BK-81 / Black

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