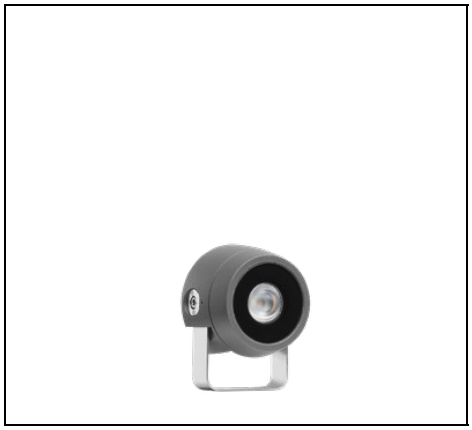
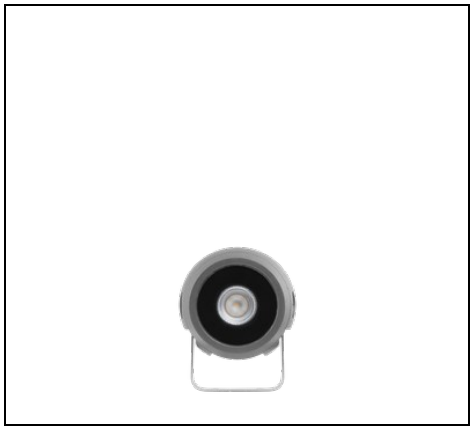
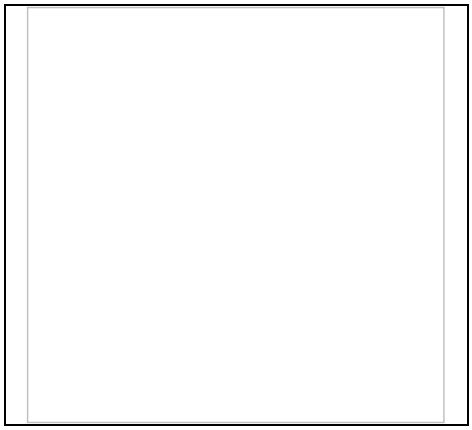
# TYK+ 10 RM C/IW

## Part number 3112341

IP 66 | CLASS III | 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 snoot accessory is compatible with narrow-beam (C/I) optics
- 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]:** | 1240 | **Luminaire lumen output [lm]:** | 874.65 |
| **Luminaire wattage [W]:** | 15 W | **Luminous efficacy [lm/W]:** | 58 |
| **CRI:** | 80 | **Colour temperature [K]:** | 4000 |
| **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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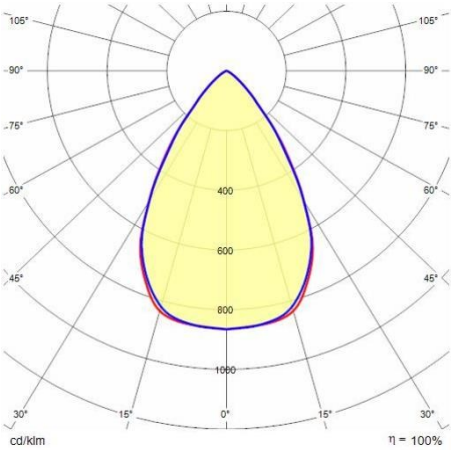
## Photometric data

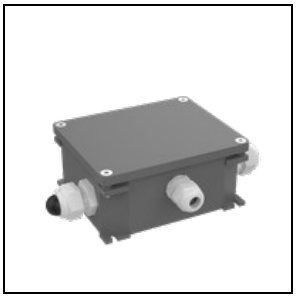



## Control gear

TYK+ 10 RM

**3112413**

DRIVER UNIT 20 W 1A - 1CH - DALI



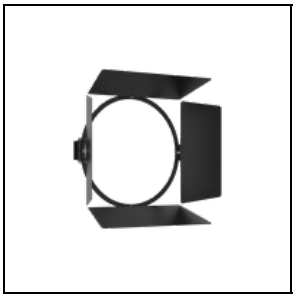
**3112468**

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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