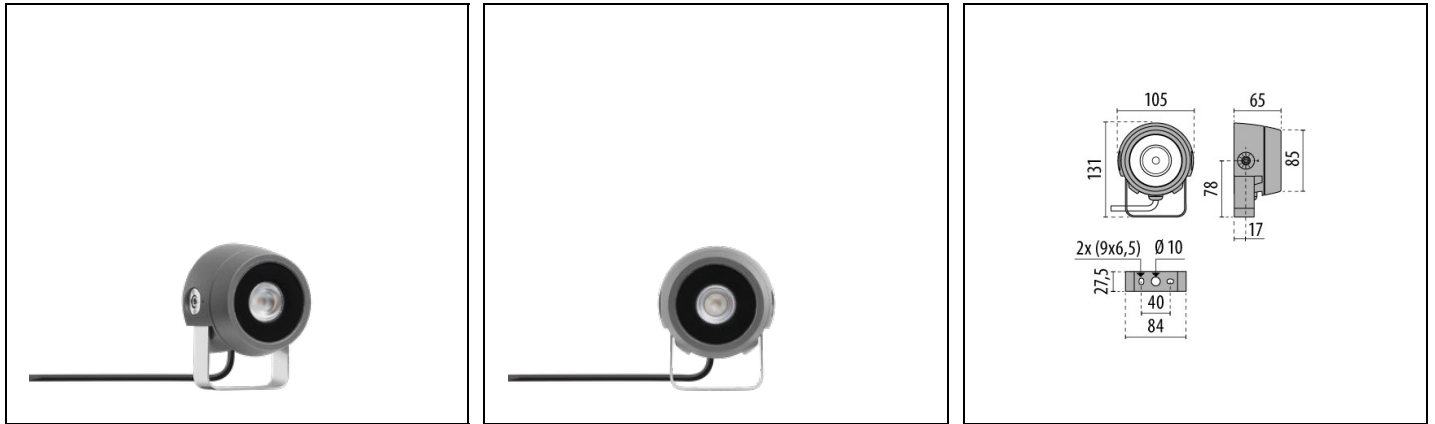


# TYK+ 10 C/IW

Part number 3107290



## 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 through high-temperature resistant silicone
- High-transparency polycarbonate optics
- 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
- Complete with 1 m factory pre-wired cable H05RN-F 3G1 mm<sup>2</sup>
- Integral graduated stainless steel goniometer for precise aimings

## Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	650	Luminaire lumen output [lm]:	542.29
Luminaire wattage [W]:	7 W	Luminous efficacy [lm/W]:	77
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK06 1J xx3	Protection class:	I
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 [m <sup>2</sup> ]:	0.01
Lateral exposed area [m <sup>2</sup> ]:	0.01	Top exposed area [m <sup>2</sup> ]:	0.01

## Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS Φ:	<0.6
Inrush current [A/μs]:	5 / 30	C10 1.5 mm <sup>2</sup> :	96
C16 2.5 mm <sup>2</sup> :	154	B10 1.5 mm <sup>2</sup> :	96
B16 2.5 mm <sup>2</sup> :	154		

## Installation

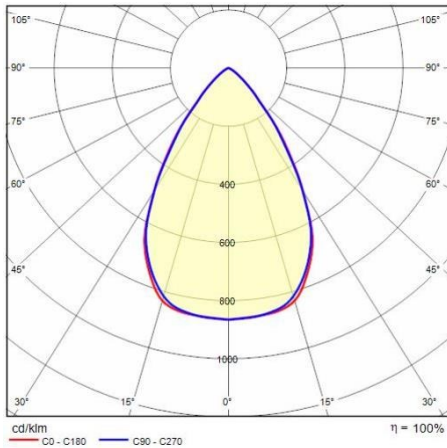
Application area:	Outdoor lighting	Mounting type:	Architectural floodlight
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	40
Glass temperature [°C]:	55		

## Light features

MacAdam:	3	Lumen maintenance:	L90B10@75000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):			

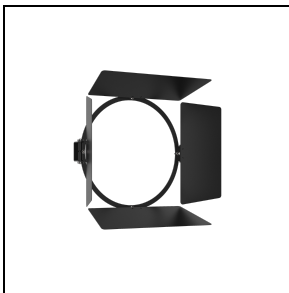
To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). 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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Photometric data



## Optional accessories

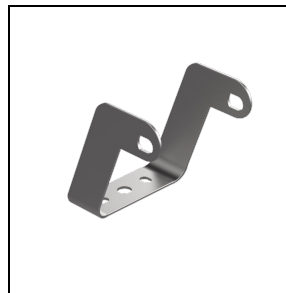
### TYK+ 10



**3112969**

Barndoors painted

■ BK-81 / Black



**3108556**

Extra rotation bracket +25°/-90°

■ INOX / Stainless steel



**700191**

Ground spike

■ BK-81 / Black