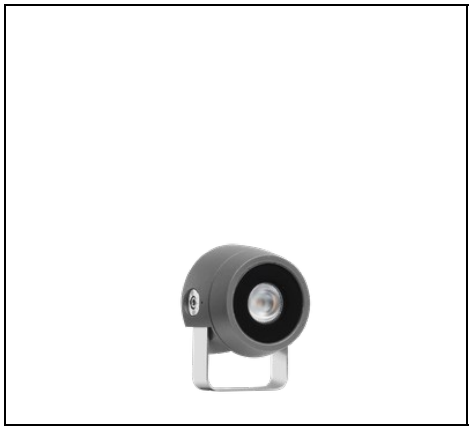
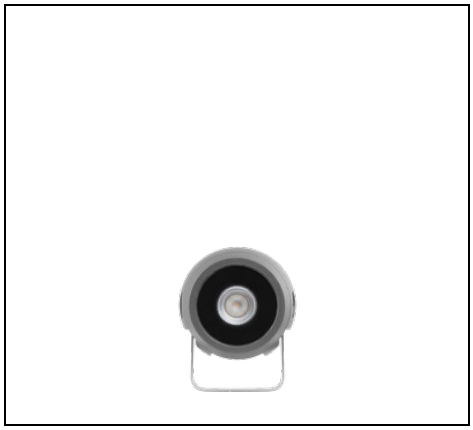
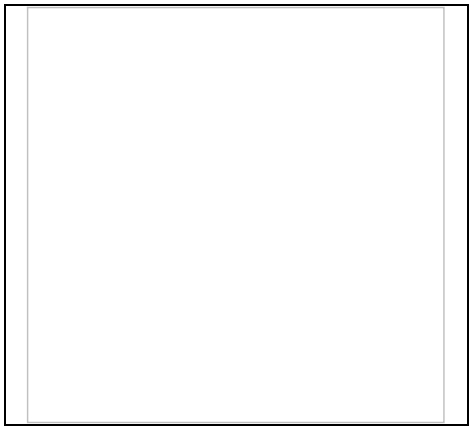
TYK+ 10 RM C/I

Part number 3112335

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
- Intensive circular optic
- 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

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
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]:	1240	**Luminaire lumen output [lm]:**	837
Luminaire wattage [W]:	15 W	**Luminous efficacy [lm/W]:**	56
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/I - Circular Intensive	**Beam angle:**	10°
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

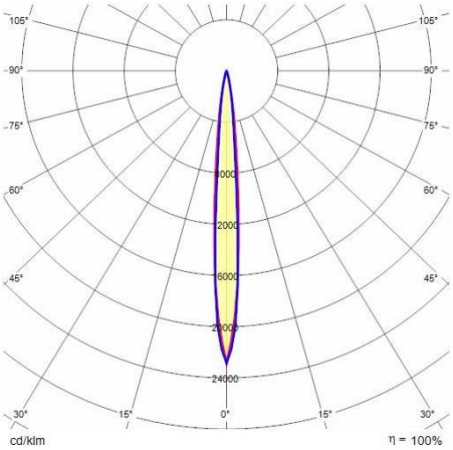
MacAdam:	3	**Lumen maintenance:**	L90B10@50000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):			

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

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

Photometric data

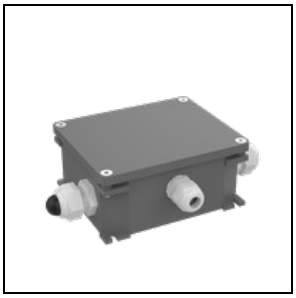


Control gear

TYK+ 10 RM

3112413

DRIVER UNIT 20 W 1A - 1CH - DALI



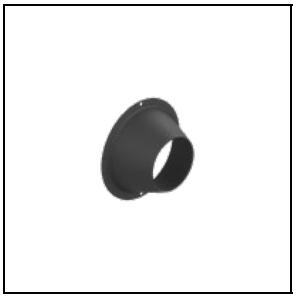
3112468

Driver Box 20 W 1A - 1CH - DALI

AN-96 / Anthracite gray

Optional accessories

TYK+ 10 C/I



3107463

Anti-glare snoot

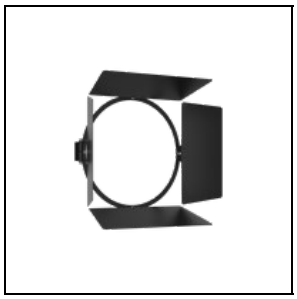
BK-81 / Black

TYK+ 10

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

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



3112969

Barndoors painted

BK-81 / Black

3108556

Extra rotation bracket +25°/-90°

INOX / Stainless steel

700191

Ground spike

BK-81 / Black

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

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