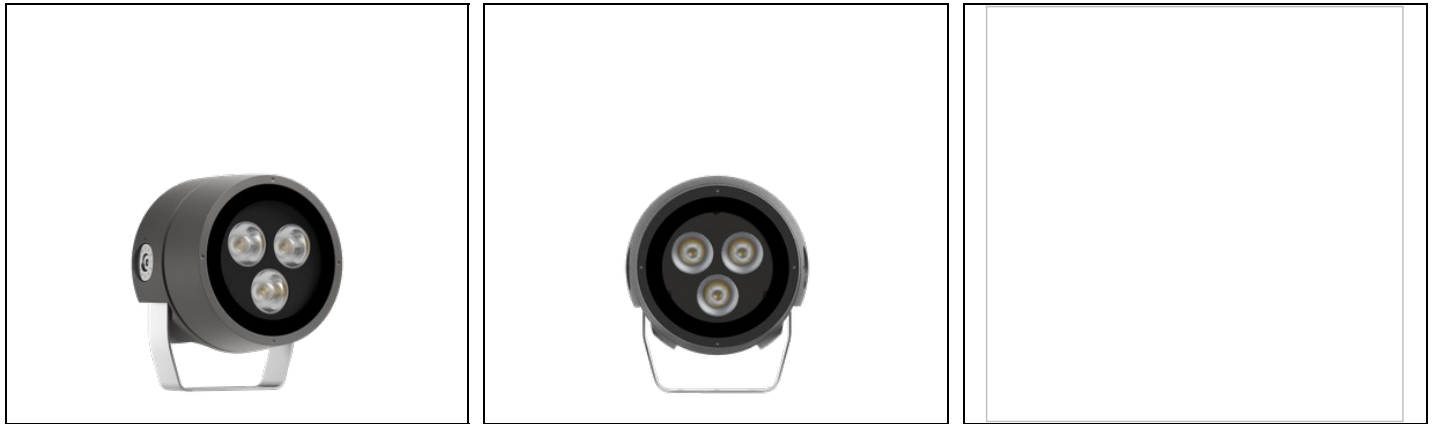


TYK+ 15 C/I

Part number LTS1603DB830



Description

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium separate housing compartments to maximise heat dissipation between electronic components and the LEDs, 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 M20x1.5 for cables Ø 10 mm- Ø 14 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
- Dimmable DALI

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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
-------------	----------	-------------	----------

General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	2400	Luminaire lumen output [lm]:	1575
Luminaire wattage [W]:	24 W	Luminous efficacy [lm/W]:	66
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK07 4J xx5	Protection class:	I
Optic:	C/I - Circular Intensive	Beam angle:	10°
Net weight [kg]:	2.008	Overall diameter [mm]:	160
Overall length [mm]:	160	Overall width [mm]:	102
Overall height [mm]:	190		

Mechanical features

Shape:	Round $150 \leq x \leq 300$ mm	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Frontal exposed area [m²]:	0.02	Lateral exposed area [m²]:	0.02
Top exposed area [m²]:	0.02		

Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS Φ:	>0.9
Inrush current [A/μs]:	5 / 70	C10 1.5 mm²:	30
C16 2.5 mm²:	40	B10 1.5 mm²:	20
B16 2.5 mm²:	30		

Installation

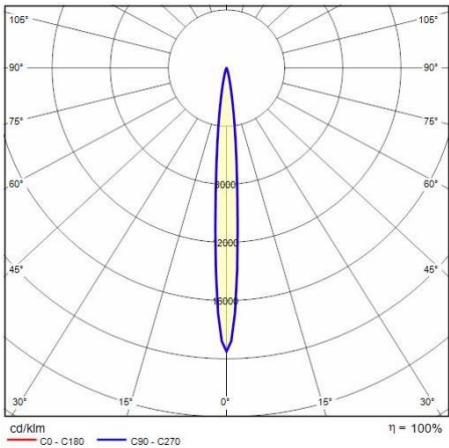
Application area:	Outdoor lighting	Mounting type:	Architectural floodlight
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	40
Glass temperature [°C]:	50	Min. distance from lighted object [m]:	0.50

Light features

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

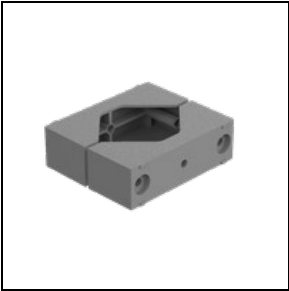
To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs 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

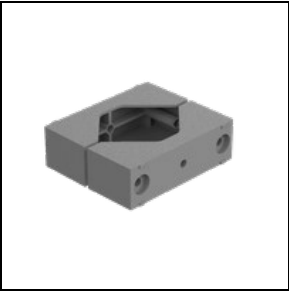


Optional accessories

TYK+ 15



14029094
Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 1 luminaire
■ GR-94 / Metallic grey



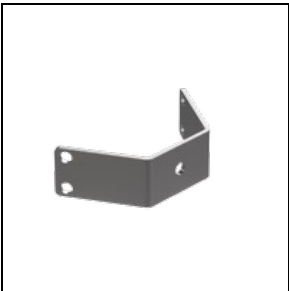
14047194
Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 2 opposed luminaires
■ GR-94 / Metallic grey



14099696
Gliding support made of painted aluminium for the installation on Ø 90 mm posts
■ AN-g6 / Anthracite gray



14099896
Gliding support made of painted aluminium for the installation on Ø 60 mm posts
■ AN-g6 / Anthracite gray



3107473
Two-axis rotation bracket for gliding support
■ INOX / Stainless steel



700191
Ground spike
■ BK-81 / Black

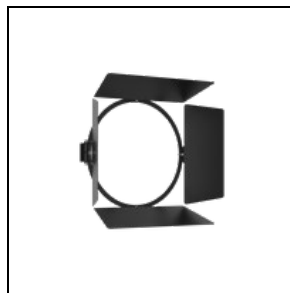
To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/gr/company/led-warranty>



LTS1A2533

Extra rotation bracket $+55^{\circ}/-90^{\circ}$

■ INOX / Stainless steel



LTS1A3561

Barndoors painted

■ BK-81 / Black



LTS1A3571

Anti-glare snoot

■ BK-81 / Black