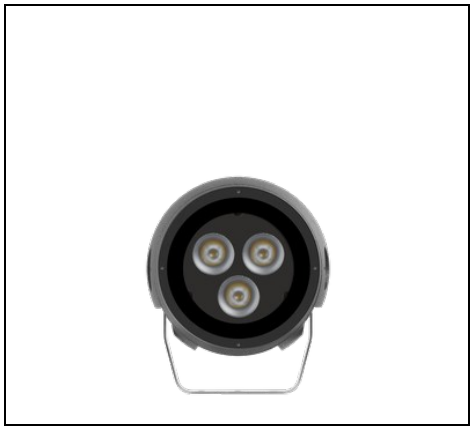
TYK+ 15 ELL

Part number LTS1603FK840





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

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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001744

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	2640	**Luminaire lumen output [lm]:**	1155
Luminaire wattage [W]:	24 W	**Luminous efficacy [lm/W]:**	48
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK07 4J xx5	**Protection class:**	I
Optic:	ELL - Elliptical	**Beam angle:**	35°x65°
Net weight [kg]:	1.962	**Overall diameter [mm]:**	160
Overall length [mm]:	160	**Overall width [mm]:**	102
Overall height [mm]:	190		

Mechanical features

Shape:	Round 150 ≤ x ≤ 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]:	58	**Min. distance from lighted object [m]:**	0.50

Light features

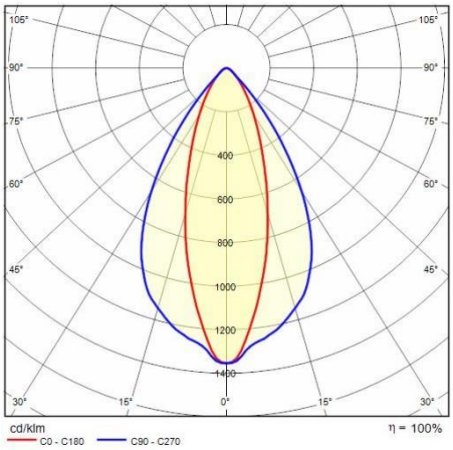
MacAdam:	3	**Lumen maintenance:**	L90B10@75000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):			

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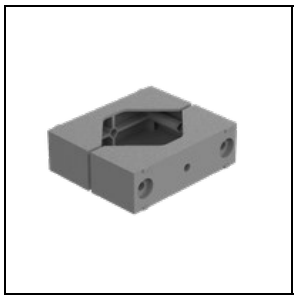
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Photometric data



Optional accessories

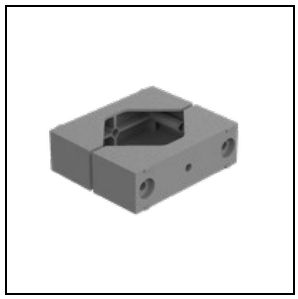
TYK+ 15



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

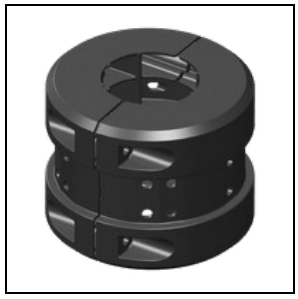
GR-94 / Metallic grey



14099696

Gliding support made of painted aluminium for the installation on Ø 90 mm posts

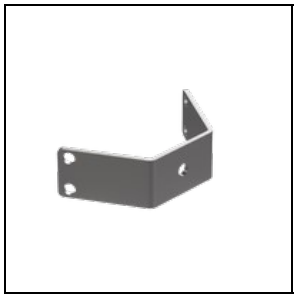
AN-96 / Anthracite gray



14099896

Gliding support made of painted aluminium for the installation on Ø 60 mm posts

AN-96 / Anthracite gray



3107473

Two-axis rotation bracket for gliding support

INOX / Stainless steel



700191

Ground spike

BK-81 / Black

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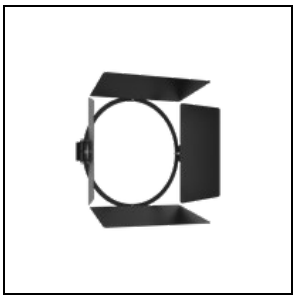
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LTS1A2533

Extra rotation bracket +55°/-90°

INOX / Stainless steel



LTS1A3561

Barndoors painted

BK-81 / Black



LTS1A3571

Anti-glare snoot

BK-81 / Black

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