

GYM+ 2

Part number 3107127



Description

High protection grid luminaire for gym and indoor sports facilities, comprising:

- Polyester powder coat finish sheet steel housing
- High transmission optical system with integrated PMMA prismatic diffuser (>92%)
- Reinforced protective grid (IK10) with safety look
- The DA versions are dual power switch
- The GYM+ 3 model with double switch allows three lighting options: central lighting only, two lateral lighting and full lighting
- Static ON/OFF or dimmable DALI options available
- Ceiling installation or suspension through steel chain only
- Rotation option using rotation kit accessory
- Ball-Proof compliant (DIN 18032-3)

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:	EC002892
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	19584	Luminaire lumen output [lm]:	18300
Luminaire wattage [W]:	143 W	Luminous efficacy [lm/W]:	128
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	WH-87 / White / Glossy	IP degree of protection:	IP20
Impact resistance / impact energy:	IK10 20J xxg	Protection class:	I
Optic:	S/EW - Symmetric Extra-Wide	Net weight [kg]:	8.84
Overall length [mm]:	1548	Overall width [mm]:	292
Overall height [mm]:	45		

Mechanical features

Shape:	Rectangular	Housing material:	Steel plate
Diffuser material:	Plastic	Glow wire test [°C]:	650 °C

Electrical features

Voltage type:	AC/DC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	0/50/60	Power factor / COS Φ:	>0.9
Input voltage [V DC]:	176/276	Surge protection Common [kV]:	4.000000
Surge protection Differential [kV]:	4.000000	Inrush current [A/μs]:	140 / 1700
C10 1.5 mm ² :	30	C16 2.5 mm ² :	54
B10 1.5 mm ² :	14	B16 2.5 mm ² :	22

Installation

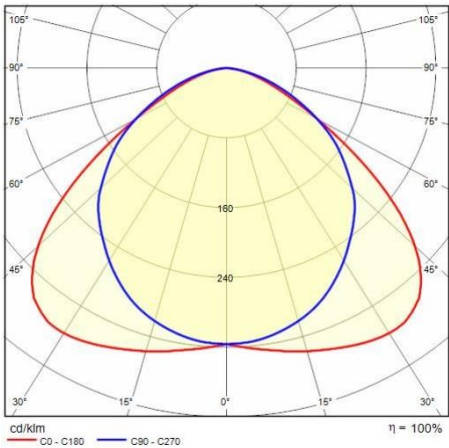
Application area:	Indoor lighting	Mounting type:	High bay and low bay
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	45

Light features

MacAdam:	3	Lumen maintenance:	L80B10@45000h
Distribution of light emission:	Direct		

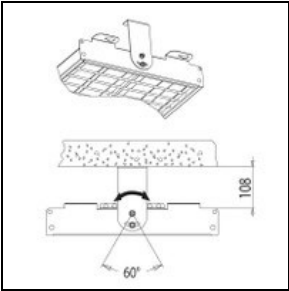
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Photometric data



Optional accessories

GYM



- 3100000**
GYM+ kit rotation
☐ WH-87 / White

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