

# GYM+ 2

Part number 3100003



## 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)

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## Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	10050	Luminaire lumen output [lm]:	8991
Luminaire wattage [W]:	83 W	Luminous efficacy [lm/W]:	108
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	Inrush current [A/μs]:	140 / 146
C10 1.5 mm <sup>2</sup> :	16	C16 2.5 mm <sup>2</sup> :	20
B10 1.5 mm <sup>2</sup> :	8	B16 2.5 mm <sup>2</sup> :	16

## Installation

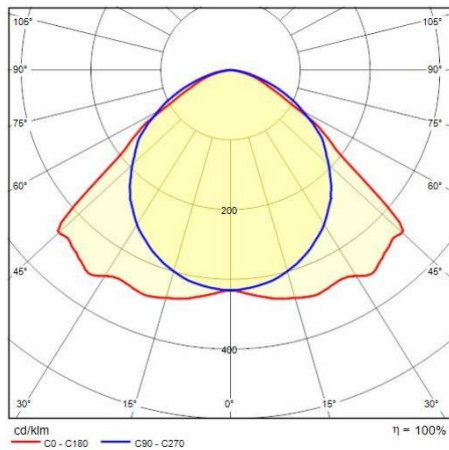
Application area:	Indoor lighting	Mounting type:	High bay and low bay
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	35

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@8000h
Distribution of light emission:	Direct	UGR max.:	21.1

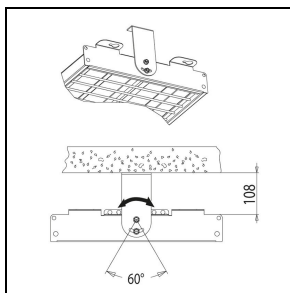
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## Photometric data



## Optional accessories

### GYM



**3100000**

GYM+ kit rotation

WH-87 / White