INDUSTRY IP40 LED 1680MM 7600LM 840 90D (52W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP40
Impact resistance:	IK06
Rated power of the luminaire [W]*:	52
Luminous flux [lm]*:	7600
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	C
Material of the body:	aluminium

CHARACTERISTICS

INDUSTRY IP40 LED is an industrial luminaire from the NEXT GEN line, constituting a new generation of lamps dedicated to LED technology. The applied construction allows for easy assembly and power supply connection. Luminaire body made of aluminium profile. Surface subjected to anodizing process to increase surface hardness and resistance to corrosion. Diodes from reputable manufacturer and new LED modules have an impact on the very high luminous efficiency: up to 148 lm/W. This guarantees reaching the required illumination level and significant energy saving. The optical system is made of UV-resistant PMMA. It can be adapted to different lighting requirements - 3 distribution angles: 90°, 60°, 45°.

APPLICATION

Particularly well suited for indoor use. Dedicated as the primary light source for commercial facilities, manufacturing plants and warehouses. It is appropriate for new applications as well as replacing conventional T8 & T5 fittings on energy-saving LED solutions.

INDUSTRY IP40 LED 1680MM 7600LM 840 90D (52W)

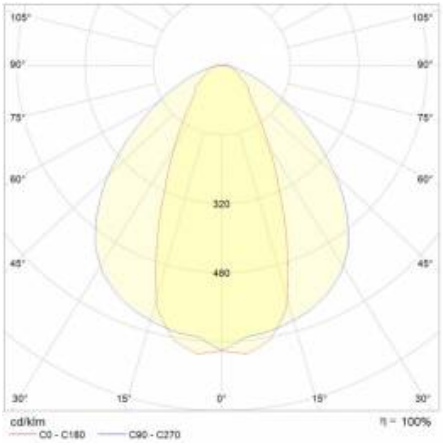
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	458569
EAN:	5905963458569
Rated power of the luminaire [W]:	52
Luminous flux [lm]:	7600
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	146
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	103000
LED lifespan L80B10 [h]:	65000
LED lifespan L90B10 [h]:	32000

Beam angle [°]:	90
Optics material:	PMMA
Optics:	90
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	47/52/1680
Impact resistance:	IK06
Ingress protection:	IP40
Working temperature [°C]:	from -25 to +45
Net weight [kg]:	2.100
Warranty [years]:	5
CE certificate:	168/2023
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
Plik LDT:	Download

LIGHT CURVES

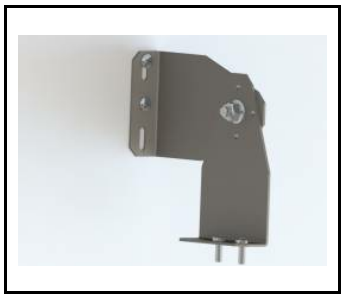


INDUSTRY IP40 LED 1680MM 7600LM 840 90D (52W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)



TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)

Card creation date: 16 December 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 168/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl