INDUSTRY IP40 LED 1680MM 7600LM 840 60D (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
Colour rendering index:	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.
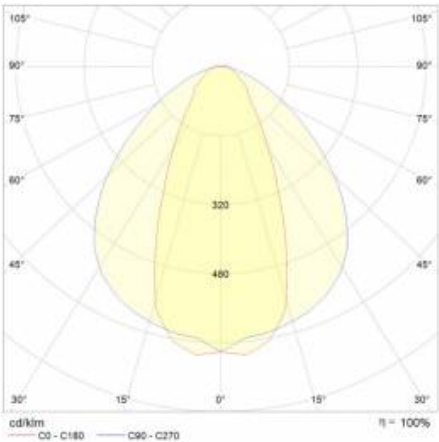
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	458552	**Beam angle [°]:**	60
EAN:	5905963458552	**Optics material:**	PMMA
Rated power of the luminaire [W]:	52	**Optics:**	60
Luminous flux [lm]:	7600	**Material of the body:**	aluminium
Supply voltage [V]:	220 - 240	**Colour of the body:**	grey
Frequency [Hz]:	50 - 60	**Dimensions (H/W/T/S) [mm]:**	47/52/1680
Luminous efficacy [lm/W]:	146	**Impact resistance:**	IK06
Energy efficiency class:	C	**Ingress protection:**	IP40
Electrical protection class:	I	**Working temperature [°C]:**	from -25 to +45
Colour temperature [K]:	4000	**Net weight [kg]:**	2.100
Colour rendering index:	80	**CE certificate:**	168/2023
SDCM:	≤ 3	**Manual:**	Download PDF
LED lifespan L70B50 [h]:	103000	**Warranty [years]:**	5
LED lifespan L80B20 [h]:	65000	**Warranty [years]:**	5
LED lifespan L90B10 [h]:	32000	**Plik LDT:**	Download

LIGHT CURVES

LENA LIGHTING

INDUSTRY IP40 LED 1680MM 7600LM 840 60D (52W)

DETAILED CARD

ACCESSORIES AVAILABLE

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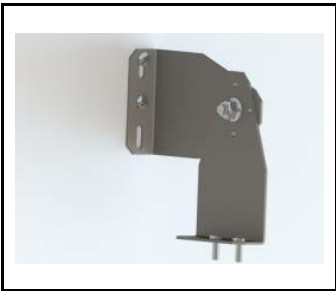
TYTAN LED. ATLAS LED. INDUSTRY
LED - adjustable handle (set of
2) (908200)

Certificate CE - Nr: 168/2023

LENA LIGHTING

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Page 3/3