

# INDUSTRY IP40 LED 1680MM 17450LM 840 45D (118W)

## DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP40
Impact resistance:	IK06
Rated power of the luminaire [W]*:	118
Luminous flux [lm]*:	17450
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.

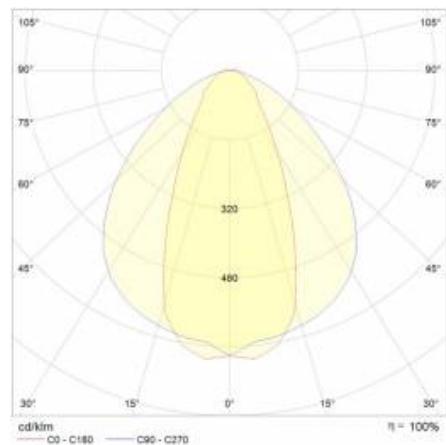
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### TECHNICAL PARAMETERS TABLE

Index:	458521	Beam angle [°]:	45
EAN:	5905963458521	Optics material:	PMMA
Rated power of the luminaire [W]:	118	Material of the body:	aluminium
Luminous flux [lm]:	17450	Colour of the body:	grey
Supply voltage [V]:	220 - 240	Dimensions (H/W/T/S) [mm]:	47/52/1680
Frequency [Hz]:	50 - 60	Impact resistance:	IK06
Luminous efficacy [lm/W]:	148	Ingress protection:	IP40
Energy efficiency class:	C	Working temperature [°C]:	from -25 to +35
Electrical protection class:	I	Net weight [kg]:	2.100
Colour temperature [K]:	4000	Warranty [years]:	5
Color rendering index (Ra) >:	80	CE certificate:	<a href="#">168/2023</a>
SDCM:	3	Manual:	<a href="#">Download PDF</a>
LED lifespan L70B50 [h]:	103000	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
LED lifespan L80B20 [h]:	66000	Plik LDT:	<a href="#">Download</a>
LED lifespan L90B10 [h]:	42000		

### LIGHT CURVES



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## 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 168/2023