## INDUSTRY IP40 LED 1680MM 17450LM 840 60D (118W)

**DETAILED CARD** 



### **TECHNICAL PARAMETERS**

**Energy efficiency class:** 

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

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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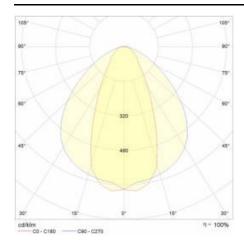
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:       458576         EAN:       5905963458576         Rated power of the luminaire [W]:       118         Luminous flux [Im]:       17450         Supply voltage [V]:       220 - 240         Frequency [Hz]:       50 - 60         Luminous efficacy [Im/W]:       148         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 L80B20 [h]:       66000         LED lifespan L90B10 [h]:       42000		
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Frequency [Hz]: 50 - 60  Luminous efficacy [Im/W]: 148  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 L80B20 [h]: 66000	Luminous flux [Im]:	17450
Luminous efficacy [lm/W]:  Energy efficiency class:  C  Electrical protection class:  Colour temperature [K]:  Color rendering index (Ra) >:  SDCM:  LED lifespan L70B50 [h]:  LED lifespan L80B20 [h]:  148  4000  3  4000  66000	Supply voltage [V]:	220 - 240
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Colour temperature [K]:       4000         Color rendering index (Ra) >:       80         SDCM:       3         LED lifespan L70B50 [h]:       103000         LED lifespan L80B20 [h]:       66000	Energy efficiency class:	С
Color rendering index (Ra) >: 80  SDCM: 3  LED lifespan L70B50 [h]: 103000  LED lifespan L80B20 [h]: 66000	Electrical protection class:	1
SDCM:       3         LED lifespan L70B50 [h]:       103000         LED lifespan L80B20 [h]:       66000	Colour temperature [K]:	4000
LED lifespan L70B50 [h]: 103000 LED lifespan L80B20 [h]: 66000	Color rendering index (Ra) >:	80
LED lifespan L80B20 [h]: 66000	SDCM:	3
	LED lifespan L70B50 [h]:	103000
<b>LED lifespan L90B10 [h]:</b> 42000	LED lifespan L80B20 [h]:	66000
	LED lifespan L90B10 [h]:	42000

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Beam angle [°]:	60
Optics material:	PMMA
Optics:	60
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 +35
Net weight [kg]:	2.100
CE certificate:	<u>168/2023</u>
Manual:	Download PDF
Warranty [years]:	5
Warranty [years]:	5
Plik LDT:	Download

### **LIGHT CURVES**





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**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: 08 January 2025



