

LED WEATHERPROOF LUMINAIRE

PRODUCT DATA



803-520



General Information

Order Code	803-520
Product Description	CYFELCO WP-52W-7545LM-3000K-L180
Application	Car Parks, warehouses, Factories, canopy lighting etc.
Installation	Fixation with ceiling using stainless steel suspension brackets
Luminaire type	LED IP65 Weatherproof
Light Source	LED modules SMD Vossloh-Schwabe
Number of light sources	3 pcs
Light Source Colour	3000K, warm white
Driver	Built-in Vossloh-Schwabe 186443
Dimming	Not Dimmable
Energy Class	A++
Optical Risk	RG 0
Protection class	Class I
Ingress protection code	IP 65 [Dust penetration-protected, jet-proof]
Mechanical impact protection code	IK03
Standards	2014/30/EU Electromagnetic Compatibility Directive 2014/35/EU Low Voltage Directive
CE mark	Yes
Warranty	5 years

Electrical Data

Input Power	57 W
Input voltage	220-240V
Input Frequency	50-60 Hz
Drive Current	700 mA
Power Factor	0.97

Mechanical Characteristics

Housing Material	Flame retardant glass-fibre reinforced polyester
Gear Tray	Sheet Steel 0.5 mm, White powder coated (RAL 9003)
Optical Cover	Injection molded polycarbonate – UV resistant

Initial Performance

Source Luminous Flux	7545 lm
Source Efficacy	145 lm/W
Initial Luminaire Luminous Flux	5810 lm
Initial Luminaire Efficacy	102 lm/W
Initial Corr. Colour Temperature (CCT)	3000 K
Initial Color Rendering Index (CRI)	>80 (Typ. 85)
Initial chromaticity	SDCM < 3

Logistics

Net weight per piece	XX kg
Gross weight per piece	XX kg
Volume	XX m ³
Packing	1 pc per carton

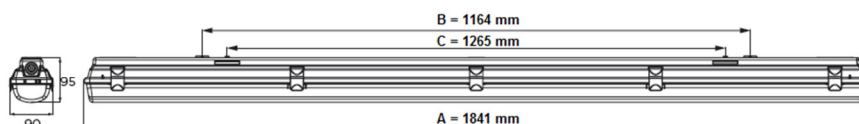
Over Time Performance

Driver Service Life Time	100,000 hrs
LED Median Useful Life L80B10	60,000 hours

Application Conditions

Operating Temperature Range	-20 to +40 °C
Average Ambient Temperature	+25 °C

Dimensional Drawing



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