



803-552



General Information

Order Code	803-552
Product Description	CYFELCO WP-70W-10590LM-3000K-LT180 DALI
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
Dimming	Dimmable DALI
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	77 W
Input voltage	220-240V
Input Frequency	50-60 Hz
Drive Current	500 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	10590 lm
Source Efficacy	151 lm/W
Initial Luminaire Luminous Flux	8154 lm
Initial Luminaire Efficacy	106 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

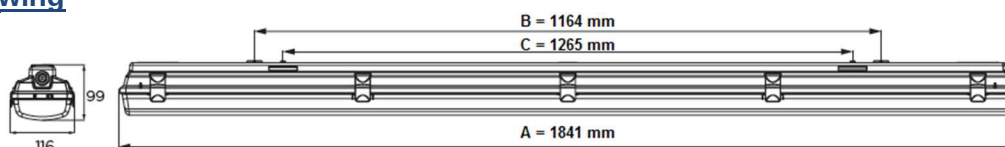
Over Time Performance

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



ELMASCO INDUSTRIES S.A.

Head Office : 44 K. Palama, 14343 N. Chalkidona, Athens, Greece

Production Plant : Ag. Adrianos, 21100 Nafplio, Greece

Email: elmasco@elmasco.eu

Tel : +30 210 2583100

Fax: +30 210 2583107

