

# WEATHERPROOF INTEGRATED LED LUMINAIRE

PRODUCT DATA



951-155



## General Information

Order Code	951-155
Product Description	CYFELCO WP IP65 INTGR LED 50W840
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
Number of light sources	1 pc
Light Source Colour	4000K, cool white
Driver	Constant Current Electronic Control Gear for LED Modules
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	IK08
Standards	2014/30/EU Electromagnetic Compatibility Directive 2014/35/EU Low Voltage Directive 2009/125/EU Ecodesign requirements for energy-related products 2011/65/EU Restriction of Hazardous Substances (RoHS) Directive
CE mark	Yes
Warranty	5 years

## Electrical Data

Input Power	50 W
Input voltage	110-240V
Input Frequency	47-63 Hz
Drive Current	500 mA
Power Factor	>0.92

## Mechanical Characteristics

Housing Material	Injection molded polycarbonate
Optical Cover	Injection molded polycarbonate

## Initial Performance

Initial Luminaire Luminous Flux	5500 lm
Initial Luminaire Efficacy	110 lm/W
Initial Corr. Colour Temperature (CCT)	4000 K
Initial Color Rendering Index (CRI)	>80
Initial chromaticity	SDCM < 3

## Logistics

Net weight per piece	1.52 kg
Volume	0.0095 m <sup>3</sup>
Packing	1 pc per carton

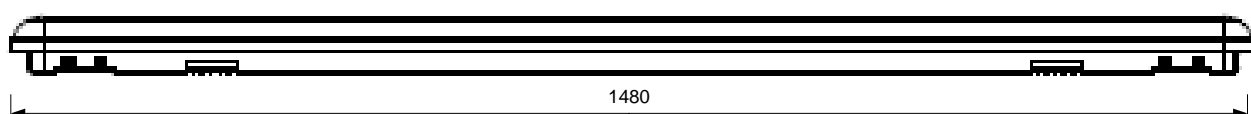
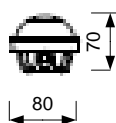
## Over Time Performance

LED Median Useful Life L70B50	50,000 hrs
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## Application Conditions

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

## Dimensional Drawing



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