

LED Canopy Lighting

LCP-V Series

LED canopy luminaire Techlumen© LCP is a simple, reliable and highly efficient proposal for lighting canopies.

The installation on existing canopies is extremely easy, as the external dimensions are adjusted according to requirements. The minimum size of each side is only 26cm and can build up to 60cm. Moreover, it has a low height, only 10 cm. It is produced in versions of up to 140W, with a maximum performance of 28976 lm and 206 lm/W.

LCP offers energy savings greater than 80% compared to conventional canopy lighting. The LED chip has a 10-year factory warranty and lumen maintenance factor L80> 70000h. Sensor version with presence operation is optional.

The luminaire has 5 years warranty.

DALI

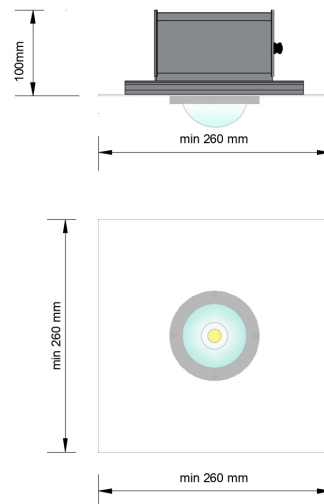
0-10V

Em 3h

BLUE
TOOTH



Dimensions



Manufactured in Greece



Pros

- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Long life - 5 years warranty
- Easy installation
- High reliability
- Excellent performance with low power consumption
- High brightness
- High color rendering up to 80 CRI
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

Applications

- Canopy lighting



Petrolina - Nicosia



Kaisis Oil Group - Thessaloniki

Type	LCP-V series
Luminous Flux	4954lm - 28976lm
Power	31.0W - 140.0W
Ambient Temperature	-40 °C - + 50 °C
Efficacy	163 lm/W - 206 lm/W
Power Factor	0,95
CRI	70 - 80
CCT	4000K - 5700K
IP Rating	IP67
Body	Alluminium
Finishing	Powder coating / Amy RAL
Dimensions	260 x 260 x 100 mm - adjustable to current dimensions / 140W version - min 360 x 360 x 100mm
Weight	4.3Kg - 8.3 Kg
Warranty	5 years
Compliances:	CE EN 13032.01 EN 61439-1:2009 EN 60598-1:2008 +A11:2009 EN 60598-2-1:1989 EN 55015:2006 + A1:2007 +A2:2009 EN 62471:2008 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547:2009 EN 62493:2010 Directive (LVD) 2014/35/EU Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2006/1907/EC Directive (EuP) 2009/125/EC Directive (GPS) 2001/95/EU

LCP-V series Versions					
Watt	Code	CCT	CRI	Lumens	Lm/W
31W	LCP-840-31	4000	80	4954	163
	LCP-750-31	5000	70	5422	178
	LCP-757-31	5700	70	5232	172
36W	LCP-840-36	4000	80	6000	166
	LCP-750-36	5000	70	6567	181
	LCP-757-36	5700	70	6337	175
54W	LCP-840-54	4000	80	9486	178
	LCP-750-54	5000	70	10382	195
70W	LCP-840-70	4000	80	13218	188
	LCP-750-70	5000	70	14488	206
96W	LCP-840-96	4000	80	16932	176
	LCP-750-96	5000	70	18450	193
140W	LCP-840-140	4000	80	26436	188
	LCP-750-140	5000	70	28976	206
	LCP-757-140	5700	70	27960	199

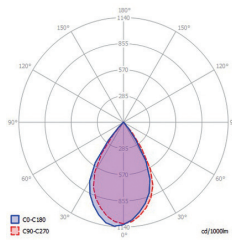
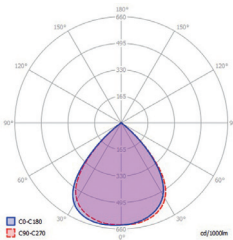
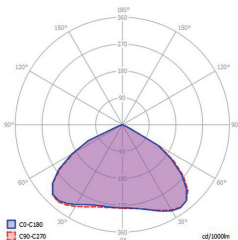
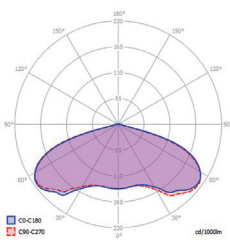
Polar Intensity Diagram

Wide

120°

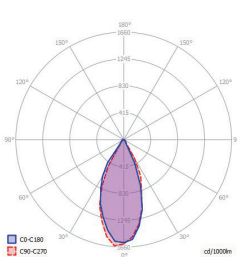
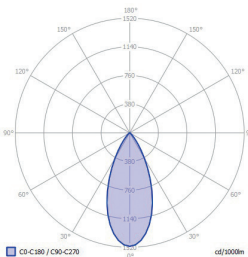
90°

60°



45°

30°



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