

LED CEILING LIGHT

PLD Series

Techlumen PLD series LED ceiling lights panels provide a reliable and cost efficient lighting solution.

They are produced in 2 power versions, 11W and 16W with a luminous flux up to 2630lm.

PLD are IP66 and IK10 rated

They have a 5 year warranty.

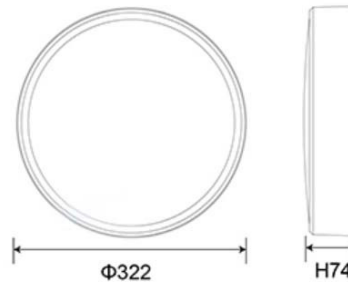
EM 3h

MOTION
SENSOR

DUAL
CCT



Dimensions



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
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

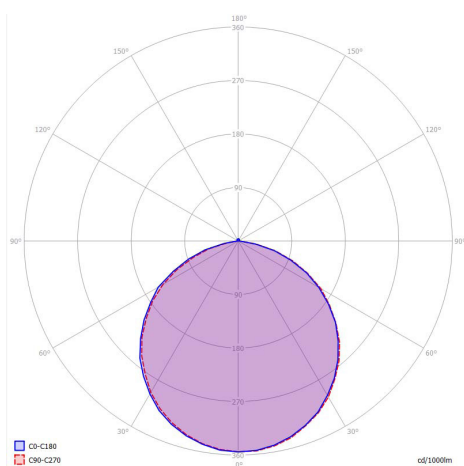
Applications

- Offices
- Retail Stores
- Supermarkets

Type	PLD
Luminous Flux	1750lm - 2600 lm
Power	15W - 21W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	116 - 124 lm/W
Power Factor	0,95
CRI	80
CCT	3000 - 4000K
IP Rating	IP66
IK Rating	IK10
Body	PC
Colour	White
Dimensions	Φ322mm X 74mm
Weight	1,5 Kg
Warranty	5 years
Compliances:	CE, EN 60598-1:2008 +A11:2009 EN 60598-2-2:2012 EN 60598-2-13 EN 60598-2-13/A1 EN 50581 EN 61000-3-2:2006 + A1:2009 + A2:2009 EN 61547:2009 EN 55015:2006 + A1:2007 +A2:2009 EN 61000-3-3:2008 EN 62471:2008 IEC 62778 EN 62493:2010 2011/65/EC (Rohs) 2009/125/EC (EuP) 2006/95/EC (LVD) 2004/108/EC (EMC)

PLD Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
15W	PLD-15	3000/4000K	80	1750	116
21W	PLD-21	3000/4000K	80	2600	124

Polar Intensity Diagram



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