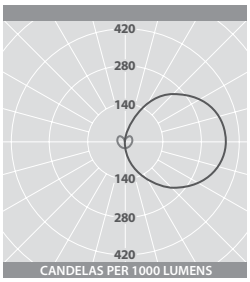
COBALT

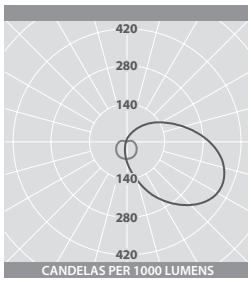


PHOTOMETRIC GUIDE



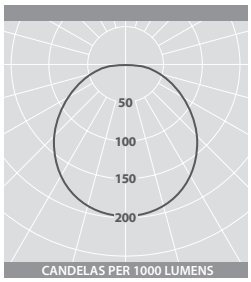
15/23W LED - PLAIN VERSION

Luminaire Lumen Output:
15W = 1335lm
23W = 1930lm



18W LED - HOOD VERSION

Luminaire Lumen Output:
18W = 1040lm

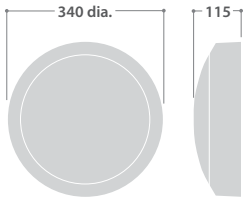


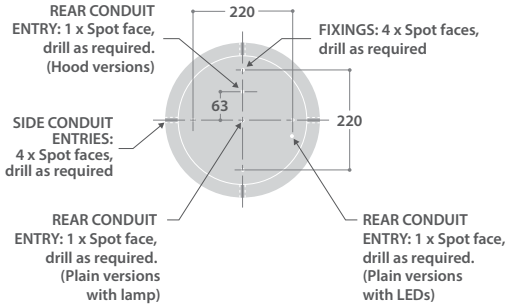
38W 2D LAMP (Ceiling mounted)

D.L.O.R. 59% / U.L.O.R. 0%

Factor:
28W 2D OPAL = 0.75
38W 2D OPAL = 0.75
28W 2D SATIN = 1.03

DIMENSIONS





OPTIONS

DESCRIPTION	SUFFIX	EXAMPLE
Photocell ▼	PC	CT 17543LPC
Microwave presence detector ✚	MD	CT 17541MD

▼ Hood / hood & grill versions only
✚ Plain LED version only

ACCESSORIES

DESCRIPTION	CAT. No.
Tamper-resistant screw kit including key	CT 11699

COBALT



Plain



Hood



Plain & Grill



Hood & Grill

IP66 CIRCULAR LED AND COMPACT FLUORESCENT LUMINAIRES

IP66 IK10 CE TC-T 2D LED

SPECIFICATION

- Strong die-cast LM2 aluminium body and cover frame. Graphite, full polyester powder finish as standard
- Silver or white finish options
- Two diffuser options - opal or high efficiency satin polycarbonate
- Choice of cover styles
- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas
- Photocell option
- Microwave presence detector option with stand-by light level feature (plain LED version only)
- Fitted with 3500K or 4000K lamp
- LED versions fitted with 4000K, 5000K or 5700K LEDs

15W/23W LED CHARACTERISTICS

Ra 70+		LL/CW
°K 4000/5700		15W Plain 70.3
L80/B10 60K		15W Plain & Grill 56.8
P/U P	% >90	23W Plain 77.2
R/Rx R	PF >0.95	23W Plain & Grill 62.6

18W LED CHARACTERISTICS

Ra 80/65		LL/CW
°K 4000/5000		18W Hood 47.3
L80/B10 60K		18W Hood & Grill 41.1
P/U P	% >90	
R/Rx R	PF >0.95	

For LED characteristics explanation see
www.thorlux.com/led-characteristics

RANGE

	LAMP	PLAIN VERSION	HOOD VERSION	APPROX. kg	PLAIN & GRILL VERSION	HOOD & GRILL VERSION	APPROX. kg
HIGH EFFICIENCY SATIN DIFFUSER	15W LED - 4000K	CT 17541L		3.0	CT 17542L		3.2
	18W LED - 4000K		CT 17543L ◆	3.0		CT 17544L ◆	3.2
	23W LED - 4000K	CT 17545L		3.0	CT 17546L		3.2
	18W LED - 5000K		CT 14441L ◆	3.0		CT 14504L ◆	3.2
	15W LED - 5700K	CT 14538L		3.0	CT 14540L		3.2
	23W LED - 5700K	CT 14542L		3.0	CT 14544L		3.2
	26W TC-T ■		CT 11572J ◆	3.3		CT 11581J ◆	3.5
	28W 2D ▲	CT 11573J		3.7	CT 11574J		3.9
	38W 2D ▲	CT 11575J		3.7	CT 11576J		3.9
OPAL DIFFUSER	26W TC-T ■		CT 11460J ◆	3.1		CT 11461J ◆	3.3
	28W 2D ▲	CT 11462J		3.5			
	38W 2D ▲	CT 11464J		3.5			

▲ 3500K lamp fitted
■ 4000K lamp fitted
◆ Photocell option

CIRCUIT TYPE - **J - non-dimming (HF fluorescent)** / **L - non-dimming (LED)**

COLOUR OPTIONS - add suffix: **SV3** - Silver / **W9** - White e.g. **CT 17541LSV3** etc.

EMERGENCY VERSION - prefix catalogue number with:
ECT - Emergency / **TCT - AutoTest** / **DCT - Scanlight AT** (LED versions only) e.g. **ECT 17541L** etc.
Emergency, AutoTest and Scanlight AT versions add 0.7kg to weights listed or 0.3kg for LED versions

NOTE: Lamp more visible with High Efficiency Satin Diffuser than Opal Diffuser when lit



High efficiency satin diffuser



Opal diffuser