

Circular surface anti-ligature and impact-resistant luminaires. Satin polycarbonate cover secured via spun aluminium bezel using tamper-resistant pin Torx screws.



Hospitals



Custodial

FEATURES

- Strong high-pressure die-cast LM2 aluminium body and cover frame
- High efficiency fire-retardant satin polycarbonate diffuser
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Mounting:

Surface

IP rating:

IP66

Impact rating:

IK10

Max presence detection height:

4 m

Anti-ligature compliance:

Anti-ligature

Lighting Optic:

Satin diffuser

Lumen output:

2,070 lm

Efficacy:

103.5 LL/CW

Emergency lumen output:

290 lm

Emergency type:

Maintained

Emergency duration:

3 hours

Battery specification:

Nickel Metal Hydride (NiMH)

LED power:

16 W

Circuit power:

20 W

EMERGENCY OPTIONS, 3 HOUR INTEGRAL

- Standard, Selt Test or SmartScan

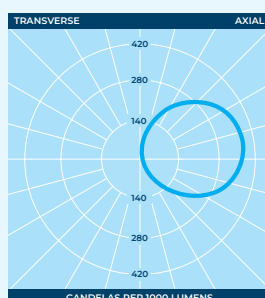
FINISHES

RAL9016
White



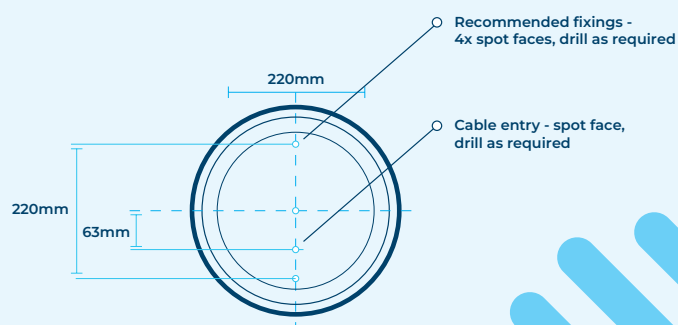
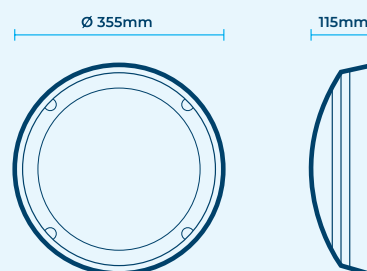


PHOTOMETRY



CONSTRUCTION

- Zinc plated steel body
- Chamfered 55mm aluminium diffuser frame, with welded and finished corners
- Polyester powder coated body and frame
- Polycarbonate fire-retardant diffuser, TP(a)
- White EPDM closed cell gaskets



WATTAGE*	CAT. NO.		NOMINAL SIZE	LUMENS	LL/CW	APPROX. kg
20W	CT16114L	COBALT LR,16W FIXEDOUTPUT,LED,WHITE	3335mm Dia.	2070	103.5	3.4
20W	ECT16114L	EM COBALT LR,16W FIXED OUTPUT,LED,WHITE		2070	103.5	3.4
20W	DCT16114L	EM DALI COBALT LR,16W FIXED OUTPUT,LED,WHITE		2070	103.5	3.4
20W	WT16114L	SMARTSCAN EM COBALT LR,16W FIXED OUTPUT,LED,WHITE		2070	103.5	3.4
20W	CT16114A	COBALT LR,16W DALI,LED,WHITE		2070	103.5	3.4
20W	ECT16114A	EM COBALT LR,16W DALI,LED,WHITE		2070	103.5	3.4
20W	DCT16114A	EM DALI COBALT LR,16W DALI,LED,WHITE		2070	103.5	3.4
20W	WT16114A	SMARTSCAN EM COBALT LR,16W DALI,LED,WHITE		2070	103.5	3.4
20W	CT16114R	COBALT LR,16W DALI,LED,WHITE, SMARTSCAN RADAR		2071	103.55	4.4
20W	ECT16114R	EM COBALT LR,16W DALI,LED,WHITE, SMARTSCAN RADAR		2072	103.6	5.4
20W	DCT16114R	EM DALI COBALT LR,16W DALI,LED,WHITE, SMARTSCAN RADAR		2073	103.65	6.4
20W	WT16114R	SMARTSCAN EM COBALT LR,16W DALI,LED,WHITE, SMARTSCAN RADAR		2074	103.7	7.4

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K-L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	90%
REPLACEABLE	YES
POWER FACTOR	>0.95
ENERGY EFFICIENCY CLASSIFICATION	B
LL/CW	103.5



SmartScan Configurations



Find out more at www.thorlux.com/smartscan