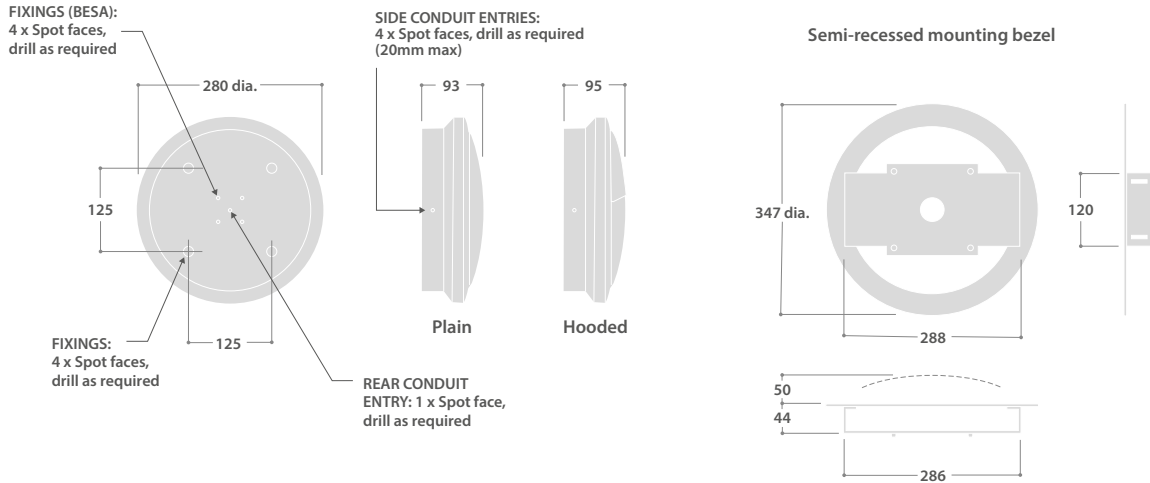


PRISMALETTE 360

DIMENSIONS



CONFIGURATOR

EMERGENCY TYPE ♦	PRODUCT CODE	WATTAGE	COVER	PHOTOCELL	COLOUR	CONTROL TYPE
Plain Versions						
W SmartScan	PM Prismalette 360	016 16W	P Plain	P Photocell ***	G Graphite	R SmartScan Radar
T AutoTest *				X No photocell	W White	M Microwave
E Emergency *						L Non-dimming
Hooded Versions						
W SmartScan	PM Prismalette 360	004 4W	H Hooded	P Photocell ***	G Graphite	R SmartScan Radar
T AutoTest *		008 8W		X No photocell	W White	M Microwave **
E Emergency *						L Non-dimming

E.g. WPM004HXGR

W SmartScan	PM Prismalette 360	004 4W	H Hooded	X No photocell	G Graphite	R SmartScan Radar
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♦ Optional, leave blank if emergency is not required

* Not available with R Control Type

** Not available with 4W versions

*** Not available with E Emergency Type or R / M Control Types

ACCESSORIES

DESCRIPTION	CAT. NO.
Keys for tamper-resistant screws	PM 20095
Bezel for semi-recessed mounting - graphite	PM20094G2
Bezel for semi-recessed mounting - white	PM20094W9

WEIGHTS

VERSION	APPROX. kg	EMERGENCY
Plain	2.2	Add 0.3kg to weight listed.
Hooded	2.4	SMARTSCAN RADAR Add 0.1kg to weight listed.



VANDAL-RESISTANT CIRCULAR LUMINAIRES



SPECIFICATION

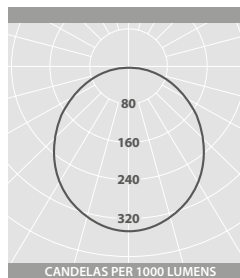
- Strong high-pressure die-cast LM6 aluminium body and bezel. Graphite or white full polyester powder finish options
- High efficiency fire-retardant satin polycarbonate diffuser
- Plain or hooded version options
- Tamper-resistant cover screws as standard
- Optional photocell control
- Bezel trim for semi-recessed mounting
- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas
- SmartScan Radar versions with sensor discretely hidden behind the cover
- Microwave presence detector versions with stand-by light level feature
- Fitted with 4000K LEDs

SmartScan Configurations



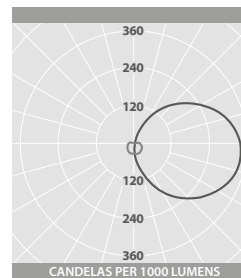
Find out more at www.thorlux.com/smartsan

PHOTOMETRIC GUIDE



PLAIN

Luminaire Lumen Output:
16W = 2245 lm



HOODED

Luminaire Lumen Output:
4W = 640 lm
8W = 1135 lm

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>70%
REPLACEABLE	YES
POWER FACTOR	>0.9
LL/CW	118.2

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

PRISMALETTE 360



Hidden cover screws

The aluminium bezel fixes over the cover screws creating a clean screw free appearance as well as reducing the potential for vandalism. The bezel twists and locks into place and is retained by a 2mm pin hex security screw.

Removable LED module

The Prismalette 360 is supplied with a one piece LED module which simplifies installation and maintenance. The module is a pre-assembled unit which includes the LED PCB, control gear and any emergency or control components and a polycarbonate cover.

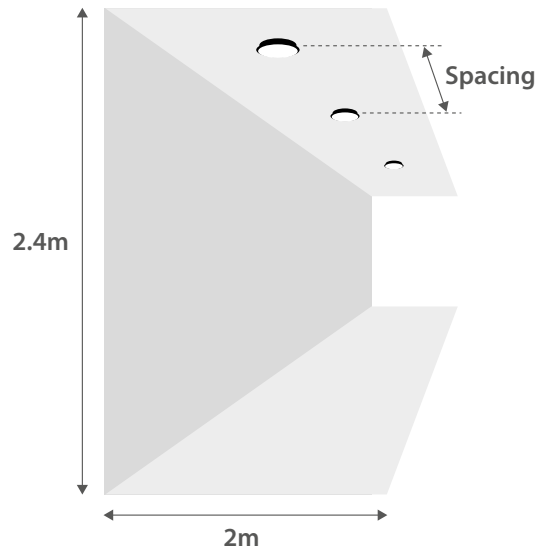
During installation, the cast aluminium body is mounted during 'first fix' and the LED module added during 'second fix' by simply plugging in the mains connector and securing the four captive 3mm pin hex security screws.

PERFORMANCE GUIDE

Photometric Performance - 16W plain version - Internal ceiling application

SPACING	AVERAGE ILLUMINANCE	UNIFORMITY (min/av)
2.4m mounting height		
2m ctrs	157 lux	0.904
2.5m ctrs	126 lux	0.892
3m ctrs	104 lux	0.864
3.5m ctrs	90 lux	0.824
4m ctrs	79 lux	0.773
4.5m ctrs	71 lux	0.71
5m ctrs	63 lux	0.66
5.5m ctrs	55 lux	0.633
6m ctrs	55 lux	0.522

FIGURES ARE BASED ON INITIAL LUMENS



e.g. At 2.4m mounting height and 5m centres:
63 lux average horizontal illuminance at ground level

Photometric Performance - 4W hooded version - External wall application

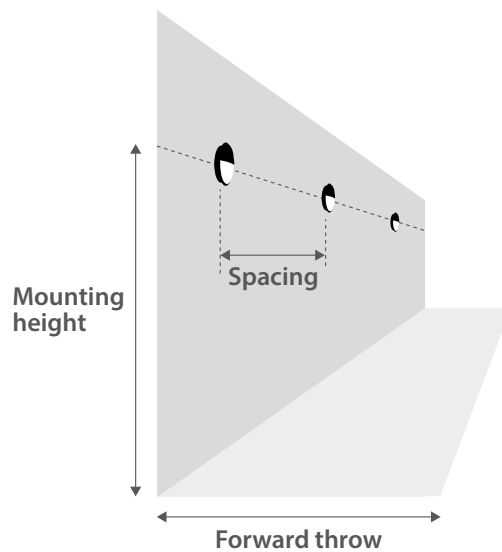
SPACING	AVERAGE ILLUMINANCE	UNIFORMITY (min/av)
2m mounting height - 2m forward throw		
5m ctrs	11 lux	0.227
6m ctrs	9 lux	0.177
7m ctrs	8 lux	0.136
8m ctrs	7 lux	0.107

3m mounting height - 3m forward throw		
5m ctrs	10 lux	0.232
6m ctrs	8 lux	0.191
7m ctrs	7 lux	0.152
8m ctrs	6 lux	0.12

4m mounting height - 3m forward throw		
5m ctrs	9 lux	0.269
6m ctrs	8 lux	0.208
7m ctrs	6 lux	0.161
8m ctrs	6 lux	0.127

5m mounting height - 3m forward throw		
5m ctrs	8 lux	0.286
6m ctrs	7 lux	0.242
7m ctrs	6 lux	0.186
6m ctrs	5 lux	0.146

FIGURES ARE BASED ON INITIAL LUMENS



e.g. At 3m mounting height and 6m centres:
8 lux average horizontal illuminance at ground level