

R4



SQUARE LED EDGE-LIT RECESSED DOWNLIGHTERS

IP40 ABOVE CEILING IP54 BELOW CEILING

IP42 BELOW CEILING (Low Glare and Smart versions)



SPECIFICATION

- High pressure die-cast frame finished full polyester, non-yellowing white
- Fire-retardant polycarbonate flat panel opal diffuser or low glare optic
- Edge-lit diffuser technology eliminates visible LEDs
- Smart versions with intelligent lighting control
- Optional SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Supplied with remote gear unit fitted with 2m lead
- Smart/SmartScan versions fitted with TEE connector for LCM wiring
- Fitted with 3000K or 4000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	3000K/4000K
RATED LIFE (HOURS)	95K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	-
POWER FACTOR	>0.95
LL/CW	104.0

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

SmartScan Configurations



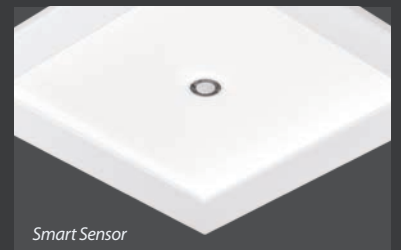
Find out more at www.thorlux.com/smartsan

WEB LINK >

"PLUG AND PLAY" LIGHTING CABLE MANAGEMENT



Heat sink body



Smart Sensor



Opal

	LED	3000K VERSION	4000K VERSION	APPROX. kg	CIRCUIT
OPAL	9W 18W	RF 18226	RF 18228	1.7	D/SS
		RF 18227	RF 18229	1.7	D/SS
STANDARD	9W 18W	RF 18230	RF 18232	1.0	L/A
		RF 18231	RF 18233	1.0	L/A



Opal Halo

OPAL HALO	9W 18W	RF 18234	RF 18236	1.7	D/SS
		RF 18235	RF 18237	1.7	D/SS
STANDARD	9W 18W	RF 18238	RF 18240	1.0	L/A
		RF 18239	RF 18241	1.0	L/A



Low Glare

LOW GLARE	9W 18W	RF 18242	RF 18244	1.7	D/SS
		RF 18243	RF 18245	1.7	D/SS
STANDARD	9W 18W	RF 18246	RF 18248	1.0	L/A
		RF 18247	RF 18249	1.0	L/A

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan

STANDARD L - non-dimming (LED) / A - dimming (DALI) e.g. RF 18226SS etc.

EMERGENCY VERSION - prefix catalogue number with:

ERF - Emergency / TRF - AutoTest / DRF - Scanlight AT (DALI) / WRF - SmartScan* e.g. WRF 18226SS etc.

Add 0.9kg to weights listed or add 0.3kg for Smart versions.

* Can only be used with the 'SS' suffix



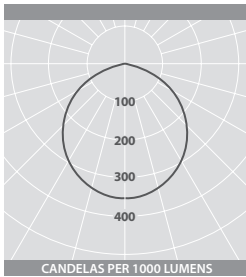
1 LED Downlighter Power Unit for Smart, Emergency, AutoTest, Scanlight AT and SmartScan versions.

2 Remote Driver for standard versions.

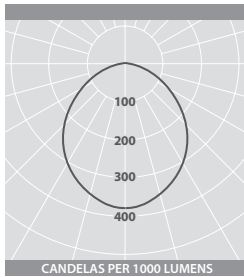


FAST AND EASY
INSTALLATION
PROCESS

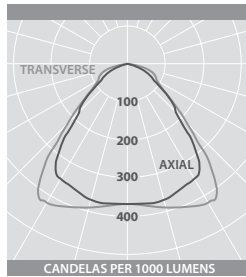
PHOTOMETRIC GUIDE



LED	3000K (lm)		4000K (lm)	
	9W	980	1040	1970
18W				

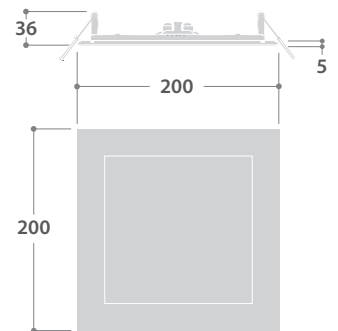


LED	3000K (lm)		4000K (lm)	
	9W	960	1020	1915
18W				



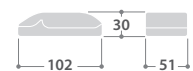
LED	3000K (lm)		4000K (lm)	
	9W	900	955	1785
18W				

DIMENSIONS

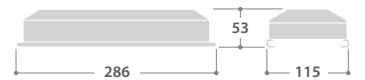


Cut-out - 180 x 180mm
Minimum void depth:
Standard - 40mm
Smart & Emergency - 90mm

Standard Remote Driver



LED Downlighter Power Unit



Luminaire connected to gear by 450mm lead