

R4



SQUARE LED EDGE-LIT RECESSED DOWNLIGHTERS

IP40 ABOVE CEILING IP54 BELOW CEILING

IP40 BELOW CEILING
(Low Glare and Smart versions)



SPECIFICATION

- High pressure die-cast frame finished full polyester non-yellowing satin white (RAL 9016)
- Fire-retardant polycarbonate flat panel opal diffuser or low glare optic
- Edge-lit diffuser technology eliminates visible LEDs
- Smart versions with intelligent lighting control
- 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

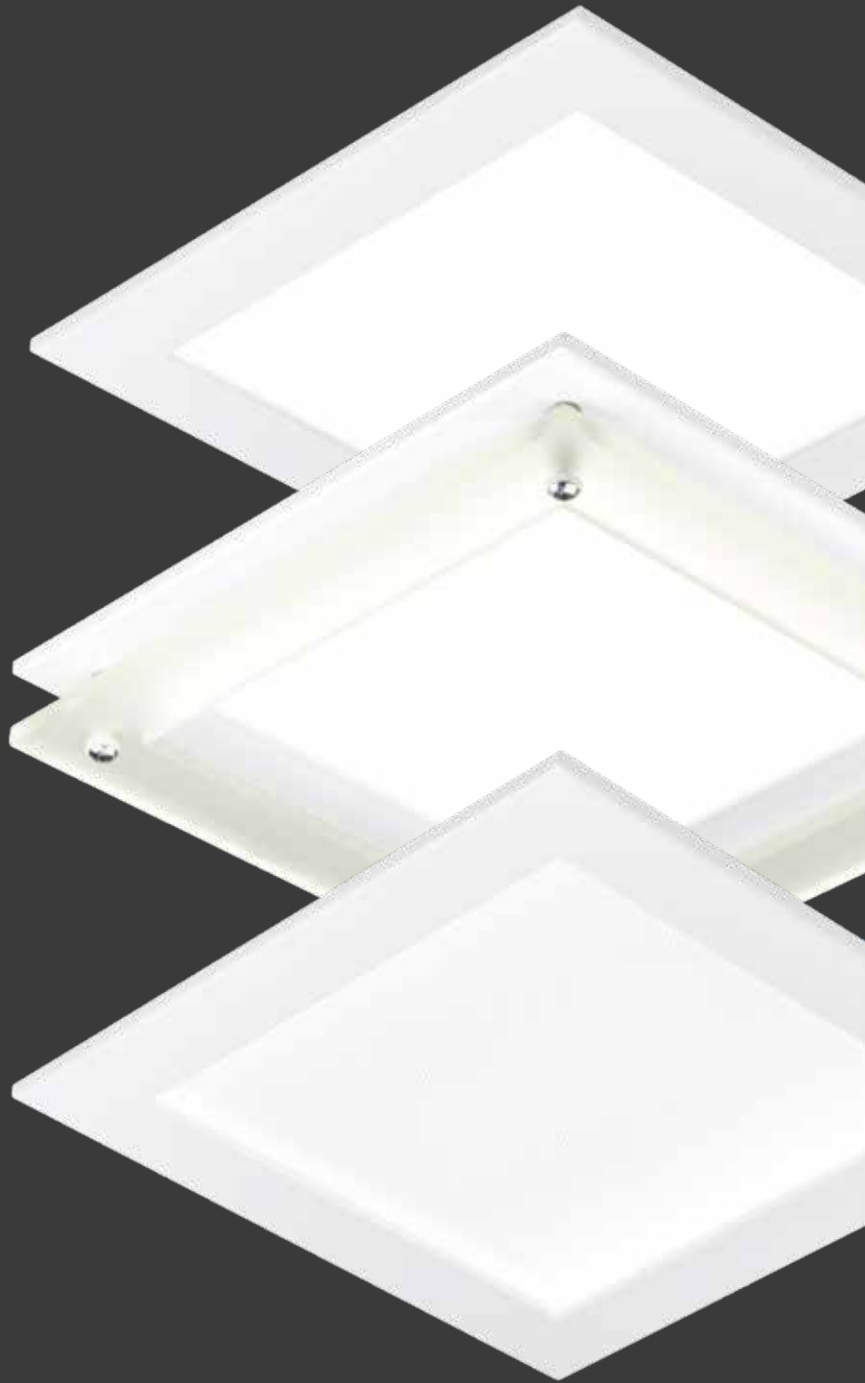
For LED characteristics explanation see www.thorlux.com/led-guide

SmartScan Configurations

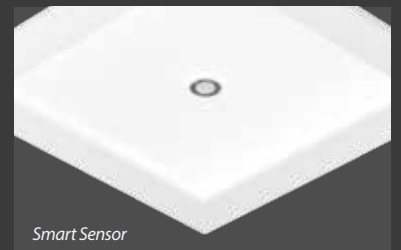


Find out more at www.thorlux.com/smartsan

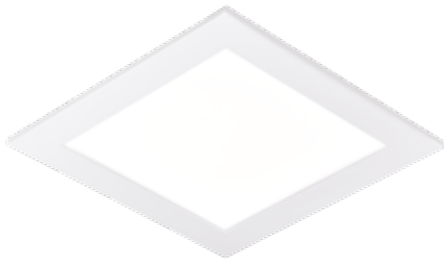
WEB LINK >
"PLUG AND PLAY"
LIGHTING CABLE
MANAGEMENT



Heat sink body



Smart Sensor



Opal

	LED	3000K	4000K	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] (Not available when selecting the 'SS' suffix)

TRF - AutoTest

WRF - SmartScan (Only available when selecting the 'SS' suffix)

e.g. **WRF 18226SS** etc.

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



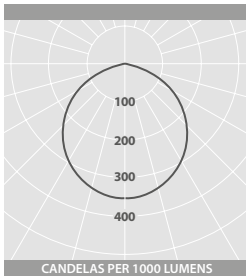
1 LED Downlighter Power Unit for Smart, Emergency, AutoTest, Scanlight AT and SmartScan versions.

2 Remote Driver for standard versions.

FAST AND EASY INSTALLATION PROCESS

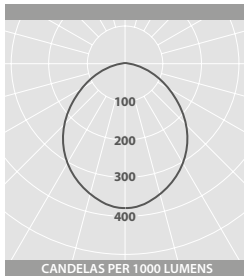


PHOTOMETRIC GUIDE



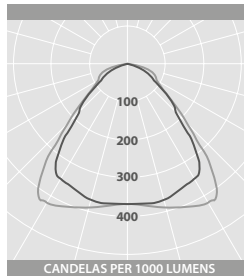
OPAL

LED	3000K (lm)	4000K (lm)
9W	980	1040
18W	1970	2095



OPAL HALO

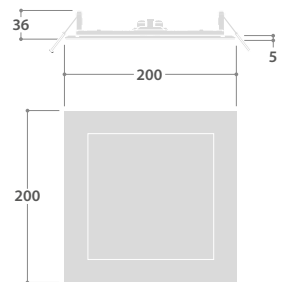
LED	3000K (lm)	4000K (lm)
9W	960	1020
18W	1915	2035



LOW GLARE

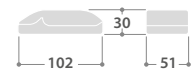
LED	3000K (lm)	4000K (lm)
9W	900	955
18W	1785	1900

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