

G3



ACTUAL SIZE





Remote Smart Sensor

### CIRCULAR LED RECESSED DOWNLIGHTERS

IP20 ABOVE CEILING IP40 BELOW CEILING

IP65 BELOW CEILING (IP65 version only) LED

#### SPECIFICATION

- High pressure die-cast ring finished full polyester non-yellowing satin white (RAL 9016)
- Injection moulded reflector finished white
- Toughened/safety drop glass attachments provide a measure of light on the ceiling
- Optional reinforcing board with centre cut aperture
- 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 supply lead
- Smart/SmartScan versions fitted with TEE connector for LCM wiring
- CRI 90 option available to special order
- Fitted with 3000K/4000K LEDs



#### SmartScan Configurations



Find out more at [www.thorlux.com.au/smartsan](http://www.thorlux.com.au/smartsan)

#### LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	3000K/4000K
RATED LIFE (HOURS)	100K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW 121.5

For LED characteristics explanation see [www.thorlux.com.au/led-characteristics](http://www.thorlux.com.au/led-characteristics)



Body and heat sink



- 1 LED Downlighter Power Unit for Smart, and SmartScan versions.
- 2 Remote Driver for standard versions.

## RANGE

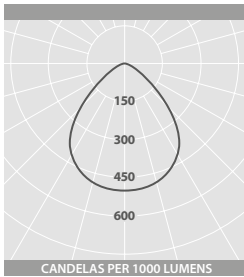
		LED	3000K VERSION	4000K VERSION	APPROX. kg	CIRCUIT	
	SMART	16W	<b>GT 18385</b>	<b>GT 15072</b>	1.5	D/SS	
		21W	<b>GT 18386</b>	<b>GT 18370</b>	1.5	D/SS	
	STANDARD	8W	<b>GT 18387</b>	<b>GT 15070</b>	0.8	L/A	
		16W	<b>GT 18388</b>	<b>GT 15071</b>	0.8	L/A	
		21W	<b>GT 18389</b>	<b>GT 18371</b>	0.8	L/A	
		SMART	16W	<b>GT 18390</b>	<b>GT 15075</b>	1.9	D/SS
21W			<b>GT 18391</b>	<b>GT 18372</b>	1.9	D/SS	
STANDARD		8W	<b>GT 18392</b>	<b>GT 15073</b>	1.2	L/A	
		16W	<b>GT 18393</b>	<b>GT 15074</b>	1.2	L/A	
		21W	<b>GT 18394</b>	<b>GT 18373</b>	1.2	L/A	
		SMART	16W	<b>GT 18395</b>	<b>GT 15078</b>	2.0	D/SS
	21W		<b>GT 18396</b>	<b>GT 18374</b>	2.0	D/SS	
	STANDARD	8W	<b>GT 18397</b>	<b>GT 15076</b>	1.3	L/A	
		16W	<b>GT 18398</b>	<b>GT 15077</b>	1.3	L/A	
		21W	<b>GT 18399</b>	<b>GT 18375</b>	1.3	L/A	
		SMART	16W	<b>GT 18400</b>	<b>GT 15081</b>	1.6	D/SS
21W			<b>GT 18401</b>	<b>GT 18376</b>	1.6	D/SS	
STANDARD		8W	<b>GT 18402</b>	<b>GT 15079</b>	0.9	L/A	
		16W	<b>GT 18403</b>	<b>GT 15080</b>	0.9	L/A	
		21W	<b>GT 18404</b>	<b>GT 18377</b>	0.9	L/A	
		STANDARD	8W	<b>GT 18405</b>	<b>GT 15082</b>	1.0	L/A
	16W		<b>GT 18406</b>	<b>GT 15083</b>	1.0	L/A	
	21W		<b>GT 18407</b>	<b>GT 18378</b>	1.0	L/A	
	STANDARD	Clear glass versions					
		8W	<b>GT 18411</b>	<b>GT 15085</b>	1.2	L/A	
		16W	<b>GT 18412</b>	<b>GT 15086</b>	1.2	L/A	
		21W	<b>GT 18413</b>	<b>GT 18382</b>	1.2	L/A	
		Frosted glass versions					
		8W	<b>GT 18414</b>	<b>GT 15088</b>	1.2	L/A	
		16W	<b>GT 18415</b>	<b>GT 15089</b>	1.2	L/A	
		21W	<b>GT 18416</b>	<b>GT 18383</b>	1.2	L/A	
		Clear polycarbonate versions					
		8W	<b>GT 18417</b>	<b>GT 15091</b>	1.2	L/A	
		16W	<b>GT 18418</b>	<b>GT 15092</b>	1.2	L/A	
		21W	<b>GT 18419</b>	<b>GT 18384</b>	1.2	L/A	

CIRCUIT TYPE - suffix catalogue number with:

**SMART** D - Smart / SS - SmartScan

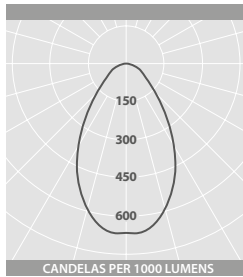
**STANDARD** L - non-dimming (LED) / A - dimming (DALI) e.g. **GT 18385SS** etc.

PHOTOMETRIC GUIDE



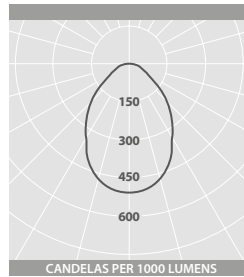
OPEN

LED	3000K (lm)	4000K (lm)
8W	1140	1215
16W	2075	2210
21W	2620	2790



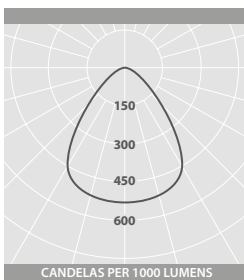
FROSTED OUTER

LED	3000K (lm)	4000K (lm)
8W	985	1050
16W	1790	1905
21W	2260	2410



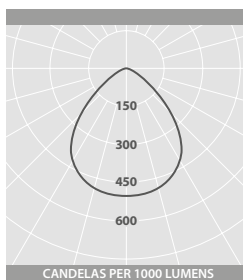
FROSTED INNER

LED	3000K (lm)	4000K (lm)
8W	940	1000
16W	1715	1825
21W	2165	2305



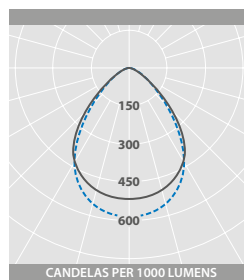
HALO

LED	3000K (lm)	4000K (lm)
8W	1095	1165
16W	1985	2115
21W	2505	2670



IK10

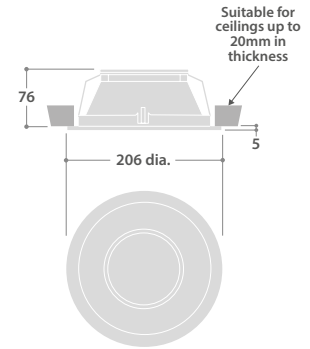
LED	3000K (lm)	4000K (lm)
8W	1030	1095
16W	1870	1990
21W	2360	2515



IP65

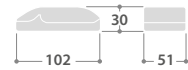
LED	3000K (lm)	4000K (lm)
8W Clear Glass	1050	1120
16W Clear Glass	1910	2035
21W Clear Glass	2410	2565
8W Polycarbonate	1000	1065
16W Polycarbonate	1820	1940
21W Polycarbonate	2300	2450
8W Frosted Glass	925	985
16W Frosted Glass	1685	1795
21W Frosted Glass	2125	2265

DIMENSIONS



Cut-out - 180 dia.  
Minimum void depth - 110

Standard Remote Driver



Downlighter Power Unit



ACCESSORIES

DESCRIPTION	CAT. No.	APPROX. kg
Retro-fit fixing kit <i>(for fitting drop glass attachments only to undrilled bezels)</i>	<b>GT 11643</b>	0.01
Matt chrome cone head screw - 3 off <i>(for drop glass versions)</i>	<b>GT 11866</b>	0.02
Matt chrome slotted head screw - 3 off <i>(for drop glass versions)</i>	<b>GT 11867</b>	0.02
Matt chrome knurled head screw - 3 off <i>(for drop glass versions)</i>	<b>GT 11868</b>	0.02
597 x 597mm ceiling reinforcing board <i>(3mm thick plywood with 185mm diameter central cut-out)</i>	<b>GT 11970</b>	0.55



Cone Head



Slotted Head



Knurled Head

WEB LINK >

"PLUG AND PLAY"  
LIGHTING CABLE  
MANAGEMENT

