



IP20 ABOVE CEILING IP40 BELOW CEILING IP65 BELOW CEILING (IP65 version only) CE LED

SPECIFICATION

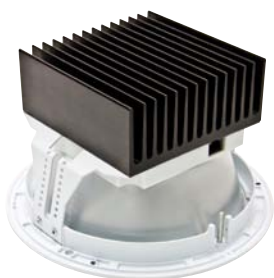
- High pressure die-cast ring finished full polyester, non-yellowing white
- Extruded aluminium heat sink
- Injection moulded reflector
- Toughened/safety drop glass attachments provide a measure of light on the ceiling
- Supplied with remote gear unit fitted with 2m lead
- Optional reinforcing board with centre cut aperture
- Smart versions with intelligent lighting control
- Emergency, AutoTest and Scanlight AT versions using integral, high power 1.5W LED
- 12W and 24W very high efficiency versions
- Fitted with 4000K LEDs



LED CHARACTERISTICS

Ra	°K	L70/B10	P/U	%	R/Rx	PF	LL/CW
80+	4000	60K	P	>85	R	>0.9	76.8

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



Body and heat sink



- 1 LED Downlighter Power Unit for Emergency, AutoTest and Scanlight AT versions
- 2 Remote Driver for standard versions



Remote Smart Micro-pod

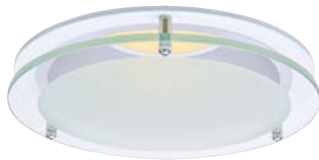
Web Link: Smart System



	LED	CAT. No.	APPROX. kg	CIRCUIT
OPEN	24W	GT 15072D	2.7	
	12W 24W	GT 15070 GT 15071	2.6 2.6	L L/T



FROSTED OUTER DROP GLASS	24W	GT 15075D	3.1	
	12W 24W	GT 15073 GT 15074	3.0 3.0	L L/T



FROSTED INNER DROP GLASS	24W	GT 15078D	3.2	
	12W 24W	GT 15076 GT 15077	3.1 3.1	L L/T



LIGHT GREEN TINTED HALO	24W	GT 15081D	2.8	
	12W 24W	GT 15079 GT 15080	2.7 2.7	L L/T



IK10 POLYCARBONATE	12W 24W	GT 15082 GT 15083	2.8 2.8	L L/T
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Impact and tamper resistant. Suitable for mental health units.



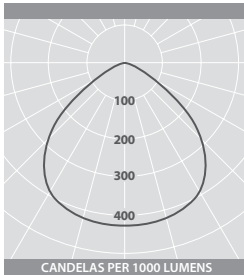
	LED	CLEAR GLASS VERSION	FROSTED GLASS VERSION	CLEAR POLY. VERSION	APPROX. kg	CIRCUIT
IP65 GLASS OR IK10 POLYCARBONATE	12W 24W	GT 15085 GT 15086	GT 15088 GT 15089	GT 15091 GT 15092	3.0 3.0	L L/T

CIRCUIT TYPE - suffix catalogue number with:
L - non-dimming (LED) / **T** - dimming (DSI) e.g. **GT 15070L** etc.
 Smart versions use digital dimming gear and are always suffixed **D**

EMERGENCY VERSION - prefix catalogue number with:
EGT - Emergency / **TGT** - AutoTest / **DGT** - Scanlight AT e.g. **EGT 15070L** etc.
 Emergency, AutoTest and Scanlight AT versions add 0.3kg to weights listed.

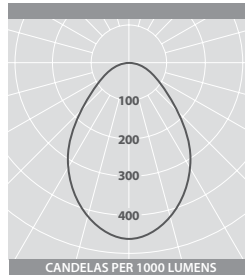
PHOTOMETRIC GUIDE

OPEN



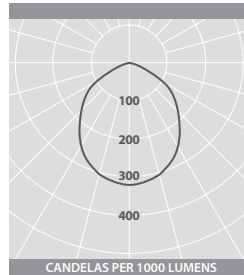
Luminaire Lumen Output
12W = 1075lm
24W = 2100lm

FROSTED OUTER



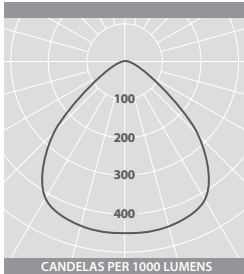
Luminaire Lumen Output
12W = 925lm
24W = 1795lm

FROSTED INNER



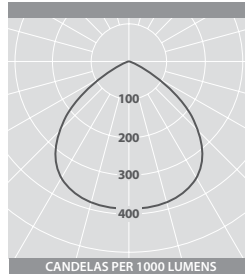
Luminaire Lumen Output
12W = 850lm
24W = 1640lm

HALO



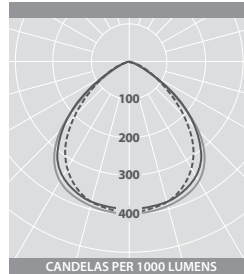
Luminaire Lumen Output
12W = 1030lm
24W = 2020lm

BLUE TINTED



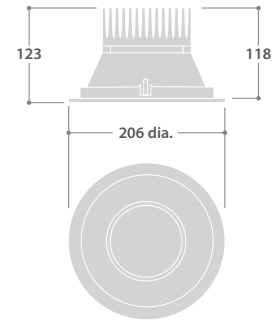
Luminaire Lumen Output
12W = 960lm
24W = 1855lm

IP65



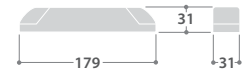
Luminaire Lumen Output
12W Clear Glass = 950lm
24W Clear Glass = 1850lm
12W Frosted Glass = 900lm
24W Frosted Glass = 1765lm
12W Polycarbonate = 915lm
24W Polycarbonate = 1785lm

DIMENSIONS

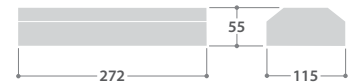


Cut-out - 180 dia.
Minimum void depth - 115

Remote Driver



LED Downlighter Power Unit



ACCESSORIES

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



Cone Head



Slotted Head



Knurled Head

IP20 IP65 BELOW CEILING (IP65 version only) CE TC-T

SPECIFICATION

- High pressure die-cast ring finished full polyester, non-yellowing white
- High efficiency injection moulded reflector
- Injection moulded, flame-retardant gear chamber
- LG7:2005 (<1500 cd/m² @ 65°) with louvre
- Toughened/safety drop glass attachments provide a measure of light on the ceiling
- Flexible tri-lamp ballast enables retrofit of 26, 32 or 42W TC-T lamp in any G3 downlighter
- Fitted with 2m lead
- Optional reinforcing board with centre cut aperture
- Sustained self-contained emergency and AutoTest versions using 5W TC-S lamp (supplied)
- Supplied with 4000K lamp(s)



G3 body



	LAMP	CAT. No.	APPROX. kg	CIRCUIT
OPEN	26W TC-T	GT 11620	1.3	J/D/T
	32W TC-T	GT 11621	1.3	J/D/T
	42W TC-T	GT 11622	1.3	J/D/T
VDT LOUVRE	32W TC-T	GT 11630	1.4	J/D/T
	42W TC-T	GT 11631	1.4	J/D/T
FROSTED OUTER DROP GLASS	26W TC-T	GT 11626	1.7	J/D/T
	32W TC-T	GT 11627	1.7	J/D/T
	42W TC-T	GT 11628	1.7	J/D/T
FROSTED INNER DROP GLASS	26W TC-T	GT 11623	1.8	J/D/T
	32W TC-T	GT 11624	1.8	J/D/T
	42W TC-T	GT 11625	1.8	J/D/T
LIGHT BLUE TINTED OUTER DROP GLASS	26W TC-T	GT 11862	1.7	J/D/T
	32W TC-T	GT 11863	1.7	J/D/T
	42W TC-T	GT 11864	1.7	J/D/T



LIGHT GREEN
TINTED HALO

LAMP	CAT. No.	APPROX. kg	CIRCUIT
26W TC-T	GT 12667	1.7	J/D/T
32W TC-T	GT 12668	1.7	J/D/T
42W TC-T	GT 12669	1.7	J/D/T



WALL
WASHER

26W TC-T	GT 12262	1.7	J/D/T
32W TC-T	GT 12263	1.7	J/D/T
42W TC-T	GT 12264	1.7	J/D/T



IK10 BLUE
EDGE TINTED
POLYCARBONATE

26W TC-T	GT 13778	1.5	J/D/T
32W TC-T	GT 13779	1.5	J/D/T

Impact and tamper resistant. Suitable for mental health units.



IP65
GLASS OR IK10
POLYCARBONATE

LAMP	CLEAR GLASS VERSION	FROSTED GLASS VERSION	CLEAR POLY. VERSION	APPROX. kg	CIRCUIT
26W TC-T	GT 11632	GT 11926	GT 11869	1.7	J/D/T
32W TC-T	GT 11633	GT 11927	GT 11870	1.7	J/D/T

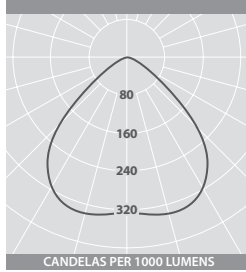
CIRCUIT TYPE - suffix catalogue number with:
J - non-dimming (HF fluorescent) / **D** - dimming (1-10V) / **T** - dimming (DSI) e.g. **GT 11620J** etc.
EMERGENCY VERSION - prefix catalogue number with:
EGT - Emergency / **TGT** - AutoTest e.g. **EGT 11620J** etc.
 Emergency and AutoTest versions add 0.3kg to weights listed.



PHOTOMETRIC GUIDE

**42W TC-T - GT 11622
OPEN**

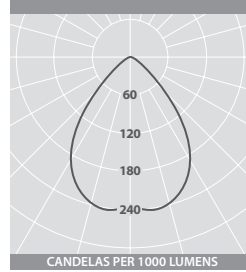
D.L.O.R. 68%



Factors:
GT 11620 = 0.97
GT 11621 = 1.00

**42W TC-T - GT 11631
VDT LOUVRE**

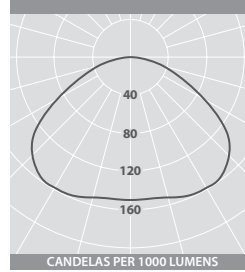
D.L.O.R. 36%



Factors:
GT 11630 = 1.00

**42W TC-T - GT 11628
FROSTED OUTER DROP
GLASS**

D.L.O.R. 57%



Factors:
GT 11626 = 0.97
GT 11627 = 1.00

**42W TC-T - GT 11625
FROSTED INNER DROP
GLASS**

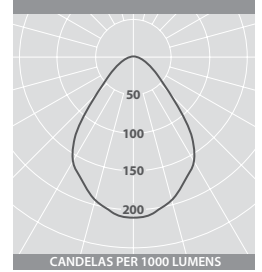
D.L.O.R. 56%



Factors:
GT 11623 = 0.95
GT 11624 = 1.00

**42W TC-T - GT 11864
LIGHT BLUE TINTED
OUTER DROP GLASS**

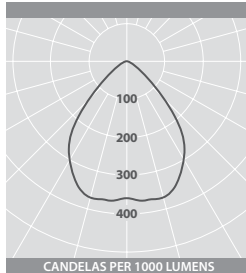
D.L.O.R. 37%



Factors:
GT 11862 = 0.97
GT 11863 = 1.00

**42W TC-T - GT 12669
LIGHT GREEN
TINTED HALO**

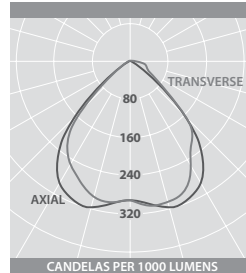
D.L.O.R. 63%



Factors:
GT 11667 = 1.05
GT 11668 = 1.01

**42W TC-T - GT 12264
WALL WASHER**

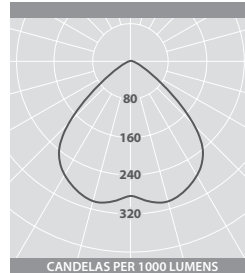
D.L.O.R. 62%



Factors:
GT 12262 = 1.06
GT 12263 = 1.05

**32W TC-T - GT 13779
IK10 BLUE EDGE TINTED
POLYCARBONATE**

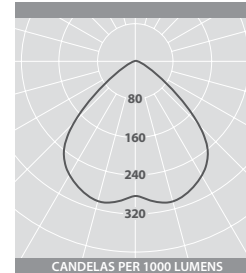
D.L.O.R. 62%



Factors:
GT 13778 = 0.97

**32W TC-T -
GT 11633/GT 11870
IP65 CLEAR GLASS/
POLYCARBONATE**

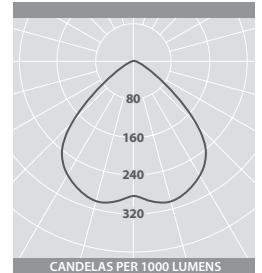
D.L.O.R. 62%



Factors:
GT 11632 = 0.97
GT 11869 = 0.97

**32W TC-T - GT 11927
IP65 FROSTED GLASS**

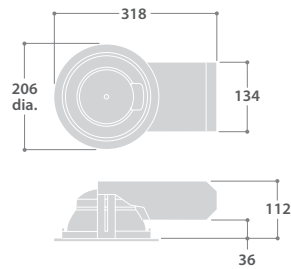
D.L.O.R. 55%



Factors:
GT 11926 = 0.97

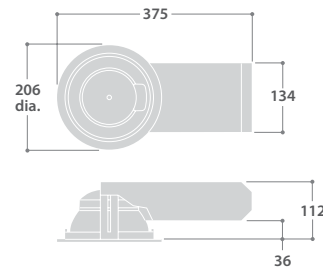
DIMENSIONS

High frequency (J) and high frequency regulating (D) versions



Cut-out - 180 dia. Minimum void depth - 105

Emergency and AutoTest versions



Cut-out - 180 dia. Minimum void depth - 140

ACCESSORIES

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



Cone Head



Slotted Head



Knurled Head