



Optics

- Lamp options:
 - Small bezel diameter (Ø 192 mm)
 - 1 x 35W, 70W or 150W CDM-T head.
 - 1 x 26W, 32W or 42W TC-T
 - 2 x 26W TC-D HF
 - Large bezel diameter (Ø 237 mm)
 - 2 x 26W, 32W or 42W TC-T
- Faceted aluminium reflector

Body

- IP65 from front. IP20 from behind
- Injection moulded flame retardant polycarbonate body
- Toughened glass cover with die cast bezel painted white, secured with tamperproof fixings
- Fluorescent fittings are supplied complete with 2m lead with free stripped ends. CDM fittings include lead with ST18/3 plug for connection to gearbox
- Suitable for ceiling thickness of 1-25mm

Order Codes

CDM-T Lamps Small 192mm Ø		HF Gear
CDM-T 1 x 35/70/150W	Multi-Lamp Housing	C65S35-150C
35W electronic gearbox		GB-C35E-P
70W electronic gearbox		GB-C70E-P
150W electronic gearbox		GB-C15E-P

Fluorescent HF Small 192mm Ø		HF Gear
TC-T 1 x 26/32/42W	Multi-Watt Ballast	C65SH126-42
TC-D 2 x 26W		C65SH226

Fluorescent HF Small 192mm Ø		3 hr Emergency
TC-T 1 x 26W		C65SH126EM
TC-T 1 x 32W		C65SH132EM
TC-T 1 x 42W		C65SH142EM
TC-D 2 x 26W		C65SH226EM

Fluorescent HF Large 237mm Ø		HF Gear
TC-T 2 x 26/32/42W	Multi-Watt Ballast	C65LH226-42

Fluorescent HF Large 237mm Ø		3 hr Emergency
TC-T 2 x 26W		C65LH226EM
TC-T 2 x 32W		C65LH232EM
TC-T 2 x 42W		C65LH242EM

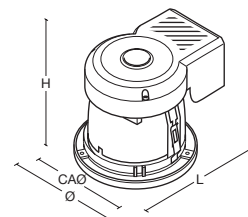
Options (Fluorescent Only)

DALI DIMMING	Replace H126-42 with Y126, Y132 or Y142	i.e. C65SY126
SWITCH DIMMING	Replace H126-42 with X126, X132 or X142	i.e. C65SX126
COMEPS	Add suffix /EP	i.e. C65SH126/EP
EASYTEST	Add suffix /ET	i.e. C65SH126/ET
COMET	Add suffix /CT	i.e. C65SH126/CT
ACCESS & FIXING TOOL		C65-KEY

Note: For dimming and emergency options, the wattage must be specified

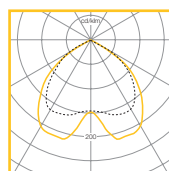


Dimensions

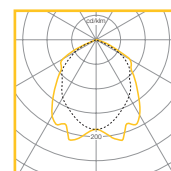


Version	Ø	CAØ	H	L	KG	KG ½
Fluorescent small 192	192	176	145	220	1.5	2.5
Fluorescent large	237	222	205	250	2.1	3.4
CDM-T small	192	176	180	220	1.2	–
Gearbox	–	–	250	250	2	–

Photometric Performance



2 x 42W TC-D
237mm Diameter
• LOR = 45.7%
• SHR MAX = 1.99



2 x 26W TC-D
192mm Diameter
• LOR = 42.0%
• SHR MAX = 1.61

Utilisation Factors UF(F)

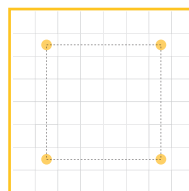
Room Reflectance		Room Index		
C	W	F	1.00	3.00
0.70	0.50	0.20	0.33	0.45
			0.48	

Utilisation Factors UF(F)

Room Reflectance		Room Index		
C	W	F	1.00	3.00
0.70	0.50	0.20	0.32	0.42
			0.45	

Performance Guide

Lamps	Illuminance	Spacing
2 x 26W TC-T	240 lux	3.0m x 3.0m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.0m

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 26W TC-D	1800	13,000hrs
1 x 26W TC-T	1800	13,000hrs
1 x 32W TC-T	2400	13,000hrs
1 x 42W TC-T	3200	13,000hrs
1 x 35W CDM-T	3300	12,000hrs
1 x 70W CDM-T	6600	12,000hrs
1 x 150W CDM-T	14000	12,000hrs

To Specify

IP65 compact fluorescent or CDM-T downlighter with polycarbonate body, faceted aluminium reflector and cast bezel, finished white, secured with tamper-proof fixings – as Whitecroft Lighting CIRCO IP65