



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
- 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

CDM-T 1 x 35/70/150W Multi-Lamp Housing
 35W electronic gearbox
 70W electronic gearbox
 150W electronic gearbox

HF Gear

C65S35-150C
 GB-C35E-P
 GB-C70E-P
 GB-C15E-P

Fluorescent HF Small 192mm Ø

TC-T 1 x 26/32/42W Multi-Watt Ballast
 TC-D 2 x 26W

HF Gear

C65SH126-42
 C65SH226

Fluorescent HF Small 192mm Ø

TC-T 1 x 26W
 TC-T 1 x 32W
 TC-T 1 x 42W
 TC-D 2 x 26W

3 hr Emergency

C65SH126EM
 C65SH132EM
 C65SH142EM
 C65SH226EM

Fluorescent HF Large 237mm Ø

TC-T 2 x 26/32/42W Multi-Watt Ballast

HF Gear

C65LH226-42

Fluorescent HF Large 237mm Ø

TC-T 2 x 26W
 TC-T 2 x 32W
 TC-T 2 x 42W

3 hr Emergency

C65LH226EM
 C65LH232EM
 C65LH242EM

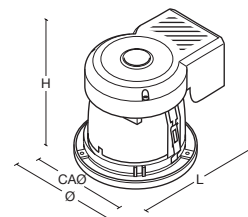
Options (Fluorescent Only)

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
ACCESS & FIXING TOOL		C65-KEY

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

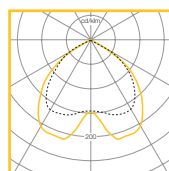


Dimensions

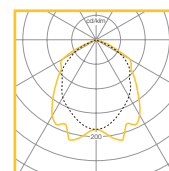


Version	Ø	CAØ	H	L	KG	KG/m²
Fluorescent small 192	192	176	145	220	1.5	2.5
Fluorescent large	237	222	205	250	2.1	3.4
CDM-T small	192	176	180	220	1.2	—
Gearbox	—	—	250	250	2	—

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)

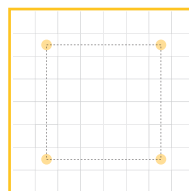
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.33	0.45	0.48

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
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