

CIRCO IP65

IP65 compact fluorescent or CDM-T downlighters

> weblink > CIRIP

Optics

- Lamp options:
 - Small bezel diameter (Ø 192 mm)
 - 1 x 35W, 70W or 150W CDM-T head. Supplied with ST18/3 plug for connection to remote gearbox (gearbox to be ordered separately)
 - 1 x 26W, 32W or 42W TC-T, utilising HF multi-watt ballast. Emergency and dimming versions utilise specific wattage ballasts
 - 2 x 26W TC-D HF
 - Large bezel diameter (Ø 237 mm)
 - 2 x 26W, 32W or 42W TC-T, utilising HF multi-watt ballast
 - Emergency and dimming versions utilise specific wattage ballasts
- 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



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
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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)

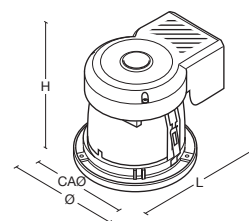
DALI DIMMING	Replace H126-42 with Y126, Y132 or Y142	i.e. C65SY126
DSI DIMMING	Replace H126-42 with D126, D132 or D142	i.e. C65SD126
SWITCH DIMMING	Replace H126-42 with X126, X132 or X142	i.e. C65SX126
EASYTEST	Add suffix /ET to order code	i.e. C65SH126/ET
COMET	Add suffix /CT to order code	i.e. C65SH126/CT

ACCESS & FIXING TOOL C65-KEY

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

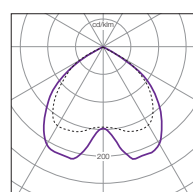


DIMENSIONS

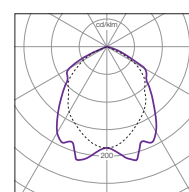


Version	Ø	CAØ	H	L	KG	KG
Fluorescent small 192	192	176	145	220	1.5	2.5
Fluorescent large	237	222	205	250	2.1	3.4
CDM-T small	192	176	180	220	1.2	-
Gearbox	-	-	250	250	2	-

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)

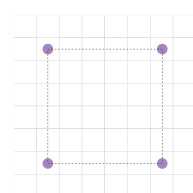
Room Reflectance	Room Index			
C W F	1.00 3.00 5.00			
0.70 0.50 0.20	0.33 0.45 0.48			

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	12,000hrs
1 x 26W TC-T	1800	12,000hrs
1 x 32W TC-T	2400	12,000hrs
1 x 42W TC-T	3200	12,000hrs
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 tamperproof fixings – as Whitecroft Lighting CIRCO IP65