

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



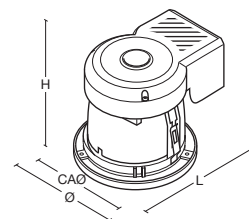
ORDER CODES

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
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			HAL-KEY

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

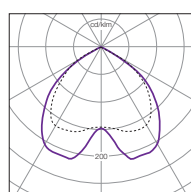


DIMENSIONS

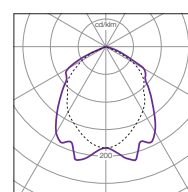


Version	Ø	CAØ	H	L	KG	KG
Fluorescent small 192	192	176	145	220	1.5	2.5
Fluorescent large	237	222	192	250	2.1	3.4
CDM-T small	192	176	145	220	1.2	-
Gearbox	-	-	250	250	2	-

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)

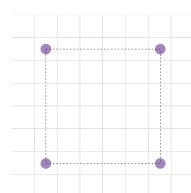
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.33	0.45	0.48

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