

Compass® Jnr.

MOTIVATION

Compass® Jnr. directional downlighters have been designed to exploit the exceptionally compact 35W CDM-TC lamp. Compass® Jnr. offers the same characteristics as Compass® but is incorporated in a smaller housing.

APPLICATION

- Showrooms
- Retail
- Wallwashing
- Signage
- Museums
- Art galleries
- High ceiling applications
- Reception areas
- Conference rooms

SPECIFICATION

- Lamp options:
 - 35W CDM-TC
 - 50W dichroic low voltage
 - 50W PAR16 240V
- Body: Precision die cast aluminium
- Reflectors: Spot or flood
- Glass: Shatter proof UV safety glass
- Bezel: White RAL 9010 20% gloss or silver RAL
- Gear: CDM-TC remote box with plug and socket
- 240V/12V remote transformer required for 50W low voltage dichroic (specify separately)
- Ceiling retention by spring mechanism
- For ceiling thickness – 1mm to 20mm
- Reflector tilt – 0° to 60°
- Reflector rotation – 340°
- Enclosed lamp holder assembly
- Finger grip adjustment
- Thermal management system
- Lamp change via removable front bezel
- Supplied with lamp

CDJ-P16-MD2



CDJ-TC35-21



Compass® Jnr
CDM SPOT REFLECTOR

Angle 20°



HGT	LUX 35W	Ø
1.0m	12777	0.35m
2.0m	3194	0.71m
3.0m	1420	1.06m
4.0m	1065	1.41m

Compass® Jnr
CDM FLOOD REFLECTOR

Angle 70°



HGT	LUX 35W	Ø
1.0m	1306	1.40m
2.0m	326	2.80m
3.0m	146	4.20m
4.0m	109	5.64m



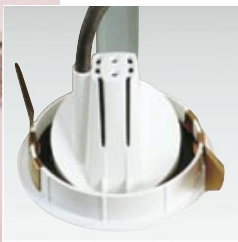
New Look
Bluewater



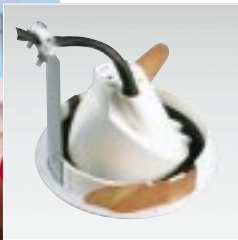
Ceiling retention
system



Finger grip
adjustment



Tilt stabilising
device



Die-cast
aluminium
housing

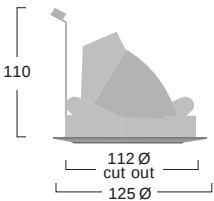


Compass® Jr.
downlighter
shown in
parked position

LAMP LIFE AND WEIGHT

	HOURS LIFE	KG
35W CDM-TC	9000	0.5
50W Low voltage	4000	0.5
50W Mains voltage	2000	0.5
35W Control gear box	2.0	

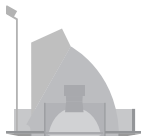
Luminaire weights exclude gear



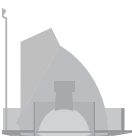
Compass Jr.



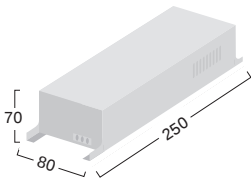
CDM-TC



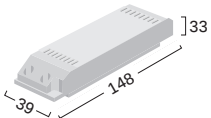
50W mains voltage



50W dichroic



35W CDM-TC
Gearbox supplied
complete



Electronic transformer
WEDT60
(specify separately)

Compass® Jr.

ORDER CODES

DIRECTIONAL DOWNLIGHTER

SPOT REFLECTOR CDM-T	LAMP SUPPLIED	BASE	COLOUR	FLOOD REFLECTOR
CDJ-TC35-11	35W CDM-TC 3000k	G8.5	Silver	CDJ-TC35-21
CDJ-TC35-12	35W CDM-TC 3000k		White	CDJ-TC35-22

50W DICHROIC LOW VOLTAGE

CDJ-T50M-11	50W 24°	GU5.3	Silver	—
CDJ-T50F-12	50W 24°		White	—

50W MAINS VOLTAGE

CDJ-P16-MD-1	50W 25° dichroic coating	GZ10	Silver	—
CDJ-P16-MD-2	50W 25° dichroic coating		White	—

TRANSFORMER OPTION

WEDT60	Whitecroft electronic transformer 60VA
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To specify state:

Recessed cast aluminium adjustable downlight. 35W CDM-TC/50W LV/50W PAR16 lamp. Bezel Ø <125mm recess depth <110mm. 340° rotation 0-60° tilt. Tilt stabilizer for firm angle set. Enclosed lamp holder, remote gear box with plug and socket connection – as Whitecroft Lighting COMPASS® JNR.