

Compass®

MOTIVATION

Compass® directional downlights are designed to be compact in size, high performance by nature and unobtrusive in position whilst being highly adjustable allowing maximum lighting coverage.

APPLICATION

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

SPECIFICATION

- Lamps:
 - 35W, 70W and 150W CDM-T
 - 100W LV TH
 - Body – precision die cast aluminium
 - Reflectors – spot or flood
 - Glass – shatter proof UV safety glass
 - Bezel – white paint finish RAL 9010 20% gloss
 - Gear CDM-T – remote box
 - CDM-T remote gear box dimensions L270mm x W160mm x H80mm
 - 240V/12V remote transformer required for 100W LV TH capsule (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
- Options**

 - Transformer – Whitecroft 105VA electronic transformer recommended see page 174

CD20-C70-22



CDF20-T10-12



Rover Park Lane



Compass®
CDM SPOT REFLECTOR

Angle 16°



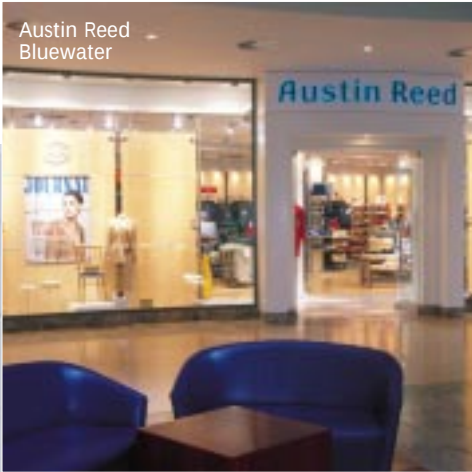
HGT	LUX				Ø
	35W	70W	150W		
1.0m	21681	43362	94419	0.28m	
2.0m	5420	10840	23605	0.56m	
3.0m	2409	4818	10491	0.84m	
4.0m	1355	2710	5902	1.12m	

Compass®
CDM FLOOD REFLECTOR

Angle 30°



HGT	LUX				Ø
	35W	70W	150W		
1.0m	6454	12908	28107	0.54m	
2.0m	1614	3227	7027	1.07m	
3.0m	717	1434	3123	1.61m	
4.0m	403	806	1756	2.14m	



Ceiling retention system



Tilt stabilising device

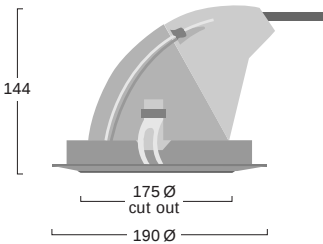


Finger grip adjustment



Die-cast aluminium housing

LAMP LIFE AND WEIGHT		
	HOURS LIFE	KG
35W CDM-T	9000	4.0
70W CDM-T	9000	4.0
150W CDM-T	9000	5.0
100W LV TH	2000	5.0



Compass®

ORDER CODES

DIRECTIONAL DOWNLIGHTER

SPOT REFLECTOR	LAMP SUPPLIED	FLOOD REFLECTOR
CD20-C35-12	35W CDM-T	CD20-C35-22
CD20-C70-12	70W CDM-T	CD20-C70-22
CD20-C15-12	150W CDM-T	CD20-C15-22
CD20-T10-12	100W LV TH	CD20-T10-22

TRANSFORMER OPTION

WEDT105	Electronic transformer 105VA for use with 100W LV TH only
---------	--

To specify state:
Recessed cast aluminium adjustable downlight. Spot/flood reflector with UV safety glass. 340° rotation, 0° to 60° tilt. Tilt stabilizer for firm angle set. Enclosed lamp holder. Remote gear box/transformer with plug and socket connection – as Whitecroft Lighting COMPASS®



Compass®
Downlighter
shown in parked
position