Concert XL

130Ø downlighter with optional attachments and emergency







IP54 opal glass disc



Installed with Plaster-in Kit



Whitecroft lighting



Frosted flush ring



Frosted cylinder ring

Optics

- Light Output Options:
 - 1250 lumens (13W*)
 - 2000 lumens (19W*)
 - 3000 lumens (29W*)
- Choice of 4000K or 3000K colour temperature
- Multi-faceted reflector in flood or spot distribution
- Flood optic 40° beam angle
- Spot optic 24º beam angle

* Total power consumption including driver based on the 4000K light engine

Body

- Black cast aluminium body with die-cast aluminium bezel in white
- Driver included
- Optional plaster-in kit for seamless set-back aesthetic (to be installed prior to luminaire)
- For ceilings 5-25mm thick
- Optional attachments available for alternative aesthetic
- Minimum void depth 124mm
- IP20 as standard
- Up to IP54 with the attachment of glass disc
- RAL Colour: RAL9010

Order codes

4000K

4000K	Fixed Output	LL/CW	L70	L80
1250 lumen (13W) Flood optic	CNXH14K	88	60K	45K
2000 lumen (19W) Flood optic	CNXH24K	95	60K	45K
3000 lumen (29W) Flood optic	CNXH34K	97	60K	51K

Emergency Conversion Kit

Emergency Conversion Kit	Fixed Output
3hr Emergency Conversion Kit	CNXEMKIT
COMEPS Emergency Conversion Kit	CNXEMKIT/EP

Attachments

Attachments	Fixed Output
IP54 clear glass disc	CNX-IP54C
IP54 opal glass disc	CNX-IP54
Frosted flush ring	CNX-1
Frosted cylinder	CNX-2
Plaster-in kit (includes collar, mesh and screws)*	CNX-PL

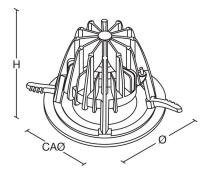
Options

3000K COLOUR TEMP	Replace 4K with 3K	i.e CNXH13K		
DALI DIMMING	Replace H with Y	i.e CNXY14K		
Spot 24º Optic	Add suffix SP	i.e CNXH14KSP		
* Plaster-in kit cannot be used with emergency				

LED Performance

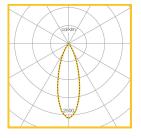
Colour Temp	RA (CRI)	Colour consistency
3000K	>80	MacAdam 3 SDCM
4000K	>80 (1250lm is >90)	MacAdam 3 SDCM

Dimensions



Downlight 99 0.6 130 110 Driver 220 85 31 0.2	VERSION	L	W	Н	KG	Ø	Cut Aperture
Driver 220 85 31 0.2	Downlight			99	0.6	130	110
	Driver	220	85	31	0.2		

Photometric Performance



29W LED 3000 Lumen 4000K LOR = 100.0% SHR MAX = 0.67

To Specify

Recessed LED downlight with cast aluminium body, white polycarbonate bezel and integral 1250 / 2000 / 3000 lumen light engine and driver – as Whitecroft Lighting CONCERT XL