

Convor Surface

High output circular pendant

Whitecroft
lighting



IP40

LED



Extruded Aluminium Bezel



Standard Bezel



Feature Ring

Optics

- Light source options:
 - LED 4650 lumens (40W)
- Or
 - 4 x 26W TC-D
- Emergency Output (BLF):
 - All variants - 455 Lumens
- High output lamp and LED options to reduce number of installed luminaires, ideal for stairwells
- Micro polymer diffuser option in polycarbonate for applications where impact resistance is important
- Twist and lock diffuser location

Body

- Two part spun steel body finished silver and injection moulded gear tray with first fix detail
- RAL Colour: Silver RAL9006
- Integral emergency versions due to a superior thermal management construction
- IP40
- Optional extruded and rolled aluminium bezel
- Optional acrylic feature ring available
- Optional Command 5 microwave sensor available mounted behind the diffuser with on/off operation

Order codes

Convor

B50						
Convor	HF Gear	3hr Emergency	LL/CW	L70	L80	L90
TC-D 4 x 26W	CNVAH426	CNVAH426EM	51			
4650 Lumen (40W)	CVLPH14K	CVLPH14KEM	116	>50K	>50K	50K

Accessories

Bezel	CNVBEZ
Feature Ring	CNVFR
Surface Conduit Adaptor	CNVSCA

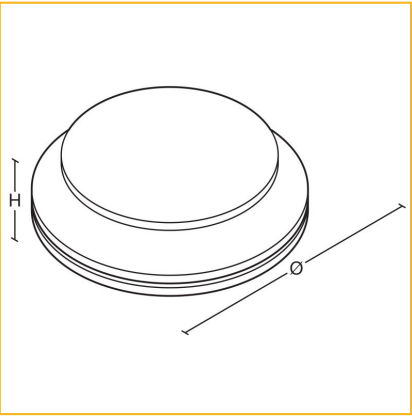
Options

COMEPS	Add suffix /EP	i.e CNVAH426/EP
COMMAND 5**	Add Q5 after CNVA	i.e CNVAQ5H426
DALI DIMMING	Replace H with Y	i.e CNVAY426
POLYCARBONATE DIFFUSER	Replace A with P	i.e CNVPH426
SWITCH DIM	Replace H with X	i.e CNVAX426
** Command 5 is only available with HF Gear		

LED Performance

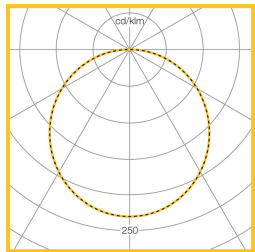
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions



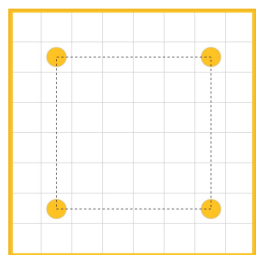
VERSION	H	KG	KG(EM)	Ø
Standard	168	5.9	6.9	538
Bezel	168	6.4	7.4	596
Feature Ring	168	6.1	7.1	680
LED Standard	168	3.9	4.3	538
LED Bezel	168	4.4	4.8	596
LED Feature Ring	168	4.1	4.5	680

Photometric Performance



4 x 26W TC-D
Acrylic
LOR = 73.7%
SHR MAX = 1.67

Performance Guide



Lamps	4 x 26W TC-D
Illuminance	520 lux
Spacing	3.0m x 3.0m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.7m
Working plane	0.8m

To Specify

High output LED or fluorescent circular IP40 luminaire with micro polymer diffuser in acrylic or polycarbonate. Two part body with thermal management to allow integral self contained emergency option – as Whitecroft Lighting CONVOR