

Convor Surface

High output circular pendant



Standard Bezel



Feature Ring

Optics

- LED 4665 lumens (35.4W)
- Emergency Output 365 Lumens
- High output LED light source 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 acrylic feature ring available
- Optional Command 5 microwave sensor available mounted behind the diffuser with on/off operation
- Emergency variants supplied with Lithium Iron Phosphate (LiFePO4) battery technology; featuring extended design life reducing replacement frequency to lower total cost of ownership, and advancing sustainability through support for end of life recycling

Order codes

Convor

				B50		
Convor	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
4665 Lumen (35.4W)	CVLPH14K	CVLPH14KLEM	131	>50K	>50K	50K

Accessories

Feature Ring	CNVFR
Surface Conduit Adaptor	CNVSCA

Options

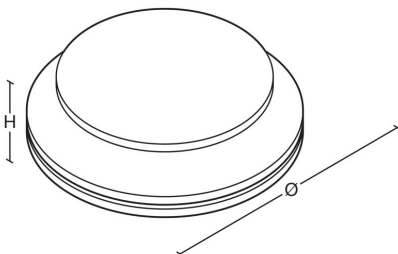
COMEPS	Add suffix /LEP	i.e CVLPH14K/LEP
COMMAND 5**	Add Q5 after CVLP	i.e CVLPQ5H14K
DALI DIMMING	Replace H with Y	i.e CVLPY14K

** Command 5 is only available with Fixed Output drivers

LED Performance

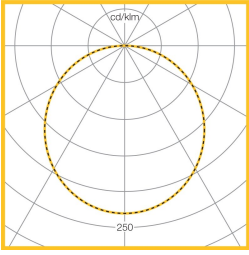
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions



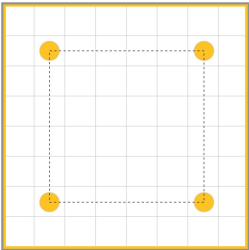
VERSION	H	KG	KG(EM)	Ø
LED Standard	168	3.9	4.3	538
LED Feature Ring	168	4.1	4.5	680

Photometric Performance



4650 lumen, 40W
LED
LOR = 100%
SHR MAX = 1.67

Performance Guide



Lamps	4650 lumen LED
Illuminance	450 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 circular IP40 luminaire with micro polymer diffuser in polycarbonate. Two part body with thermal management to allow integral self contained emergency option – as Whitecroft Lighting CONVOR

Application images

