

convor suspended

high output
circular pendant



Optics

- Light source options:
 - LED 4000 lumens (46W)
- Or
- Lamp options:
 - 4 x 26W TC-D
 - 1 x 60W T5-C
 - 4 x 17W PLR-ECO
- Micro polymer diffuser option in polycarbonate for applications where impact resistance is important
- LED product only available with polycarbonate diffuser

Body

- Two part spun steel body finished silver and injection moulded gear tray, providing thermal management
- IP40
- Optional extruded and rolled aluminium bezel
- Optional acrylic feature ring available
- Suspension by 3 wire suspension kit supplied separately. Adjustable drop to 3m
- Integral emergency versions due to superior thermal management construction
- Optional Command 5 microwave sensor available mounted behind the diffuser for on/off operation
- Also available in surface mounted see page 175

Order Codes

Convor

LED 4000 Lumen (46W)
TC-D 4 x 26W
T5-C 1 x 60W
PLR-ECO 4 x 17W

HF Gear

CVLPH14K
CNVAH426
CNVAH160
CNVAH417

3 hr Emergency

CVLPH14KEM
CNVAH426EM
CNVAH160EM
CNVAH417EM

Options

DALI DIMMING

SWITCH DIMMING*

COMMAND 5**

EASYTEST***

COMEPS***

COMET†

SUSPENSION KIT

POLYCARBONATE DIFFUSER

FEATURE RING

ALUMINIUM BEZEL

Replace H with **Y**

Replace H with **X**

Add **Q5** after CNVA

Add suffix **/ET**

Add suffix **/EP**

Add suffix **/CT**

Replace A with **P**

i.e. CNV**Y**426

i.e. CNV**X**426

i.e. CNVA**Q5**H426

i.e. CNVAH426/**ET**

i.e. CNVAH426/**EP**

i.e. CNVAH426/**CT**

CNV**SUS**KIT

CNV**P**H426

CNVFR

CNVBEZ

*Not available for T5-C 1 x 60W or LED

**Command 5 is only available with HF gear.

***Not available for T5-C 1 x 60W

†COMET not available with LED product



Extruded Aluminium Bezel



Feature Ring

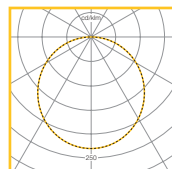
LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 3 SDCM

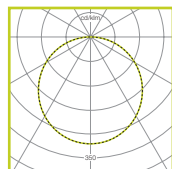
Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 26W TC-D	1800	13,000hrs
1 x 60W T5-C	5000	12,000hrs
1 x 17W PLR-ECO	1250	19,000hrs

Photometric Performance



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



46W LED
• LOR = 100%
• SHR MAX = 1.65

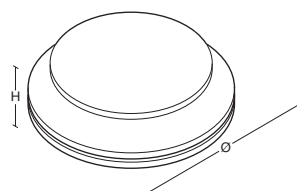
Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.47	0.68	0.74

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.65	0.92	1.00

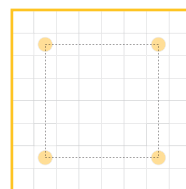
Dimensions



Version	Ø	H	KG	KG
Fluorescent Standard	538	168	5.9	6.9
Fluorescent Bezel	596	168	6.4	7.4
Fluorescent Feature Ring	680	168	6.1	7.1
LED Standard	538	168	3.9	4.3
LED Bezel	596	168	4.4	4.8
LED Feature ring	680	168	4.1	4.5

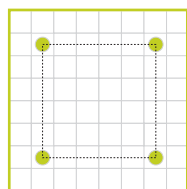
Performance Guide

Lamps	Illuminance	Spacing
4 x 26W TC-D	520 lux	3.0m x 3.0m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

Lamps	Illuminance	Spacing
46W LED	379 lux	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