

broadspread contenda

recessed T8 louvre or diffuser luminaire

> weblink > **BCN**

Optics

- Specular louvre or TP(a) fire resistant prismatic diffuser, positively retained by wishbone springs
- Lamp options:
 - 3 or 4 x 18W T8

Body

- Steel body finished white
- Designed to fit T15, T25 or plasterboard ceilings
- Air handling 30 litres per second (louvre version only)
- Ceiling brackets required for prepared aperture ceilings or tegular tiles



ORDER CODES

Broadspread Contenda (Louvre)	HF Gear	3 hr Emergency
T8 3 x 18W	BCNW2H318	BCNW2H318EMIN
T8 4 x 18W	BCNW2H418	BCNW2H418EMIN

Broadspread Contenda (Diffuser)	HF Gear	3 hr Emergency
T8 3 x 18W	BCNFPH318	BCNFPH318EMIN
T8 4 x 18W	BCNFPH418	BCNFPH418EMIN

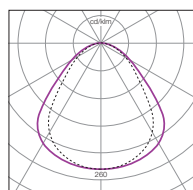
Options

DALI DIMMING	Replace H with Y in order code	i.e. BCNW2 Y 318
DSI DIMMING	Replace H with D in order code	i.e. BCNW2 D 318
SWITCH DIMMING	Replace H with X in order code	i.e. BCNW2 X 318
EASYTEST	Add suffix /ET to order code	i.e. BCNW2H318/ ET
COMET	Add suffix /CT to order code	i.e. BCNW2H318/ CT
4 SLIDING BRACKETS FOR PLASTERBOARD CEILINGS AND TEGULAR TILES BCNSB		

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 18W T8	1350	15,000hrs

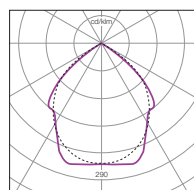
PHOTOMETRIC PERFORMANCE



- 4 x 18W T8
Diffuser
- LOR = 59.9%
 - SHR MAX = 1.63

Utilisation Factors UF(F)

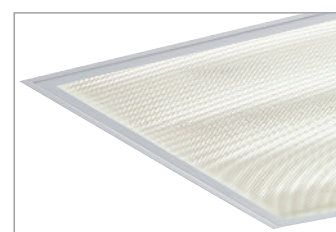
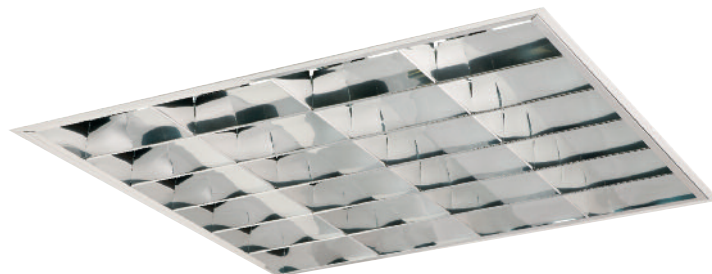
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.47	0.60	0.64



- 4 x 18W T8
Louvre
- LOR = 56.7%
 - SHR MAX = 1.53

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.48	0.59	0.62



Diffuser option

CEILING INTEGRATION

Refer to common ceiling compatibility matrix – See page 310

Exposed T Grids

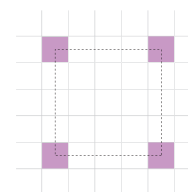
- T25 Lay in
- T15 Lay in
- T15/T25 Pull up (Sliding brackets required)

Plasterboard

Prepared aperture (Sliding brackets required)

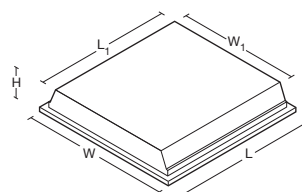
PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
4 x 18W T8	500 lux	2.4m x 2.4m



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

DIMENSIONS



Version	L	W	H	L ₁	W ₁	Prepared Aperture	KG	KG
Exposed T/Plasterboard	595	595	97	575	575	576 x 576 ± 3	5.0	6.0

TO SPECIFY

Rigid fully boxed and jointed 3/4 T8 recessed luminaire with positively retained louvre or framed TP(a) diffuser to be suitable for mounting above or below a T15 or T25 exposed T or in prepared aperture ceilings – as Whitecroft Lighting BROADSPREAD CONTENTDA