

cascade micro perforated

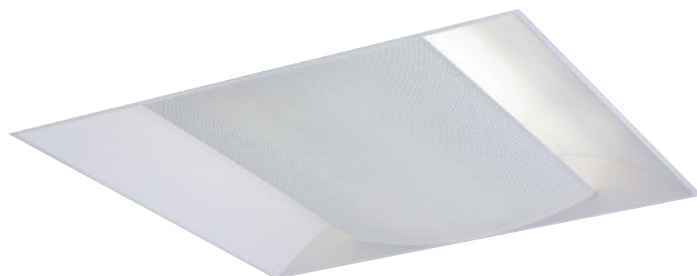
> weblink > **CSDP**

ORDER CODES

Cascade Micro Perforated	HF Gear	3 hr Emergency
T5 2 x 24W	CSDPH224	CSDPH224EMIN
T5 4 x 14W	CSDPH414	CSDPH414EMIN
TC-L 1 x 40W	CSDPH140	CSDPH140EMIN
TC-L 1 x 55W	CSDPH155	CSDPH155EMIN
TC-L 2 x 40W	CSDPH240	CSDPH240EMIN
TC-L 2 x 55W	CSDPH255	CSDPH255EMIN

Options

DALI DIMMING	Replace H with Y in order code	i.e. CSDPY224
DSI DIMMING	Replace H with D in order code	i.e. CSDPD224
SWITCH DIMMING	Replace H with X in order code	i.e. CSDPX224
EASYTEST	Add suffix /ET to order code	i.e. CSDPH224/ET
COMET	Add suffix /CT to order code	i.e. CSDPH224/CT
PLASTERBOARD INSTALLATION FRAME		CSDPBF

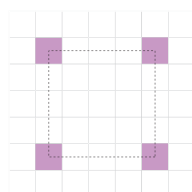


LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 14W T5	1200	24,000hrs
1 x 24W T5	1750	24,000hrs
1 x 40W TC-L	3500	20,000hrs
1 x 55W TC-L	4800	20,000hrs

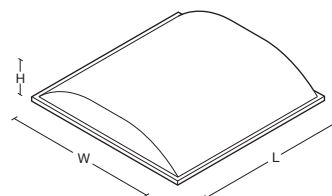
PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
4 x 14W T5	365 lux	2.4m x 2.4m



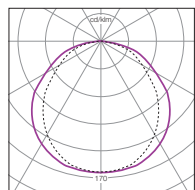
Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

DIMENSIONS

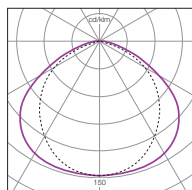


Version	L	W	H	Prepared Aperture	KG	KG
Exposed T	593	595	95	—	4.5	5.5
Plasterboard	660	660	95	625 x 625 ± 3	6.5	7.5

PHOTOMETRIC PERFORMANCE



1 x 55W TC-L
• LOR = 47%
• SHR MAX = 1.66



2 x 55W TC-L
• LOR = 42%
• SHR MAX = 1.74

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.32	0.46	0.49

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.29	0.41	0.44

CEILING INTEGRATION

Refer to common ceiling compatibility matrix – See page 310

Exposed T Grids

T25 Lay in

T15 Lay in

Plasterboard (Requires installation frame)

Prepared aperture

TO SPECIFY

Direct/indirect recessed T5 or TC-L luminaire. Micro perforated steel diffuser mounted in a steel body painted white – as Whitecroft Lighting CASCADE