

cascade retail

> weblink > **CSDR**

Optics

- Lamp options:
 - 2 x 55W TC-L
 - 2 x 54W T5
- Optic incorporates a micro dot zero iridescent semi-specular louvre between perforated gull wings

Body

- Steel body finished white
- Designed to rest above 15 and 25mm exposed T ceilings
- Installation in plasterboard ceilings using an optional frame (2 x 55W TC-L version only)



ORDER CODES

Cascade Retail Louvre	HF Gear	3 hr Emergency
TC-L 2 x 55W	CSDWH255RLV	CSDWH255RLVEMIN
T5 2 x 54W	CSDWH254RLV	CSDWH254RLVEMIN

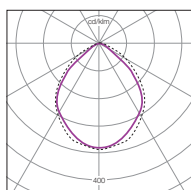
Options

DALI DIMMING	Replace H with Y in order code	i.e. CSDW Y 255RLV
DSI DIMMING	Replace H with D in order code	i.e. CSDW D 255RLV
SWITCH DIMMING	Replace H with X in order code	i.e. CSDW X 255RLV
EASYTEST	Add suffix /ET to order code	i.e. CSDWH255RLV/ ET
COMET	Add suffix /CT to order code	i.e. CSDWH255RLV/ CT
PLASTERBOARD INSTALLATION FRAME (2 x 55W only)		CSDPBF

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 55W TC-L	4800	20,000hrs
1 x 54W T5	4450	24,000hrs

PHOTOMETRIC PERFORMANCE



- 2 x 55W TC-L
- LOR = 65.7%
- SHR MAX = 1.52

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.52	0.67	0.71

PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
2 x 55W TC-L	830 lux	2.4m x 3.0m

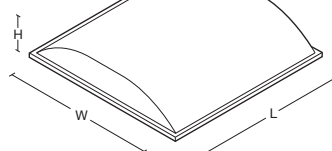
Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 2.7m
Working Plane: 0.8m



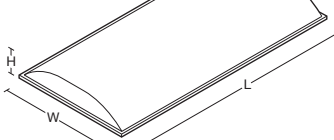
Cascade retail 1200

DIMENSIONS

600 x 600



1200 x 600
2 x 54W



Version	L	W	H	Prepared Aperture	KG	KG
2 x 55W TC-L Exposed T	593	595	95	–	4.5	5.5
2 x 54W T5 Exposed T	1193	595	95	–	8.0	9.0
2 x 55W TC-L Plasterboard	660	660	95	625 x 625 ⁺³ ₋₃	6.5	7.5

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 (600 x 600 only)

TO SPECIFY

Direct/indirect recessed luminaire for 2 x 55W TC-L or 2 x 54W T5 lamps. Micro dot, zero iridescent louvre with perforated wings mounted in a steel body painted white – as Whitecroft Lighting CASCADE RETAIL