

cascade retail

Optics

- Lamp options:
 - 2 x 55W TC-L
- 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



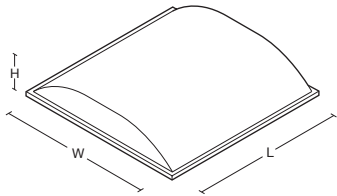
Order Codes

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

Options

DALI DIMMING	Replace H with Y	i.e. CSDW Y 255RLV
SWITCH DIMMING	Replace H with X	i.e. CSDW X 255RLV
EASYTEST	Add suffix /ET	i.e. CSDWH255RLV/ ET
COMEPS	Add suffix /EP	i.e. CSDWH255RLV/ EP
COMET	Add suffix /CT	i.e. CSDWH255RLV/ CT
PLASTERBOARD INSTALLATION FRAME		CSDPBF

Dimensions



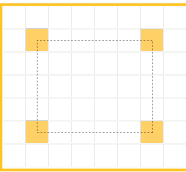
Version	L	W	H	Prepared Aperture	KG	KG
2 x 55W TC-L Exposed T	593	595	95	–	4.5	5.5
2 x 55W TC-L Plasterboard	660	660	95	625 x 625 ± 3	6.5	7.5

Performance Guide

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

Lamp Performance

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



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

Ceiling Integration

Refer to common ceiling compatibility matrix – See page 404

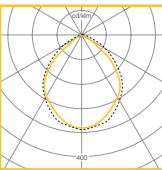
Exposed T Grids

T25 Lay in
T15 Lay in

Plasterboard (Requires installation frame)

Prepared aperture

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

To Specify

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