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Way Out &
Main Entrance

radial cornice/central

T5 luminaire for cornice or central mounting



Optics

- Lamp options:
 - 1 x 28/35/49/54W T5
- Internal reflector system for superior efficiency
- Reeded polycarbonate diffuser
- Radial cornice suitable for surface mounting
- Radial central suitable for surface or trunking mounting. End caps are 50mm wide at the top to match 50mm trunking

Body

- IP40
- Extruded aluminium body finished white or silver
- Aluminium profiled end caps
- Robust construction
- Suitable for wall or ceiling fixing

Order Codes

Radial Cornice	HF Gear	3 hr Emergency
T5 1 x 28W	RADH128W	RADH128WEM
T5 1 x 35W	RADH135W	RADH135WEM
T5 1 x 49W	RADH149W	RADH149WEM
T5 1 x 54W	RADH154W	RADH154WEM

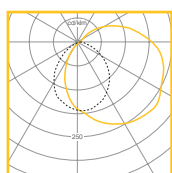
Options

DALI DIMMING	Replace H with Y	i.e. RADY128W
SWITCH DIMMING	Replace H with X	i.e. RADX128W
EASYTEST	Add suffix /ET	i.e. RADH128W/ET
COMEPS	Add suffix /EP	i.e. RADH128W/EP
SILVER	Replace W with S	i.e. RADH128S
RADIAL CENTRAL	Replace AD with TS	i.e. RTSH128W

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	24,000hrs
1 x 35W T5	3325	24,000hrs
1 x 49W T5	4375	24,000hrs
1 x 54W T5	4450	24,000hrs

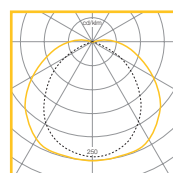
Photometric Performance



1 x 49W T5
Radial Cornice
• LOR = 82.7%
• 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	0.48 0.70 0.79



1 x 54W T5
Radial Central
• LOR = 77.9%
• SHR MAX = 1.72

Utilisation Factors UF(F)

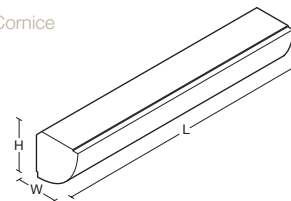
Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.51 0.72 0.78



Radial Central

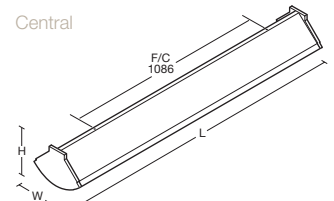
Dimensions

Cornice



Version	L	W	H	KG	KG
28/54W	1186	93	93	3.2	4.2
35/49W	1486	93	93	3.8	4.8

Central



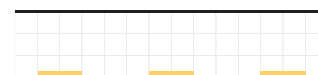
Version	L	W	H	KG	KG
28/54W	1182	127	89	3.2	4.2
35/49W	1482	127	89	3.8	4.8

Performance guide

Cornice

Lamps	Illuminance	Spacing
1 x 54W T5	200 lux	3.0m

Corridor Solution

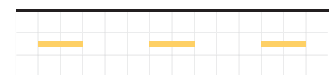


Maintenance: 0.8	Ceiling Height: 2.7m
Reflectance: 70/50/20	Working Plane: 0.0m

Central

Lamps	Illuminance	Spacing
1 x 54W T5	210 lux	3.0m

Corridor Solution



Maintenance: 0.8	Ceiling Height: 2.7m
Reflectance: 70/50/20	Working Plane: 0.0m

To Specify

Radial Cornice

Cornice mounted IP40 rated luminaire with extruded aluminium body and reeded polycarbonate diffuser – as Whitecroft Lighting RADIAL CORNICE

Radial Central

Trunking or surface mounted IP40 rated luminaire with extruded aluminium body and end caps, reeded polycarbonate diffuser – as Whitecroft Lighting RADIAL CENTRAL