

radial cornice/central

T5 luminaire for cornice or central mounting

> weblink > **RAD**

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 (cornice only)



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

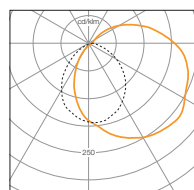
Options

DALI DIMMING	Replace H with Y in order code	i.e. RAD Y 128W
DSI DIMMING	Replace H with D in order code	i.e. RAD D 128W
SWITCH DIMMING	Replace H with X in order code	i.e. RAD X 128W
EASYTEST	Add suffix /ET to order code	i.e. RADH128W/ ET
SILVER	Replace W with S in order code	i.e. RADH128 S
RADIAL CENTRAL	Replace AD with TS in order code	i.e. RT SH 128W

LAMP PERFORMANCE

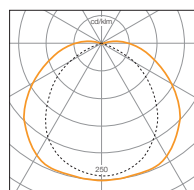
Wattage	IL@25°C	Lamp Life
1 x 28W T5	2600	24,000hrs
1 x 35W T5	3300	24,000hrs
1 x 49W T5	4300	24,000hrs
1 x 54W T5	4450	24,000hrs

PHOTOMETRIC PERFORMANCE



1 x 49W T5
Radial Cornice

- LOR = 82.7%
- SHR MAX = 1.65



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	0.48	0.70	0.79

Utilisation Factors UF(F)

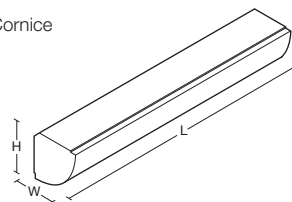
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.51	0.72	0.78



Radial central

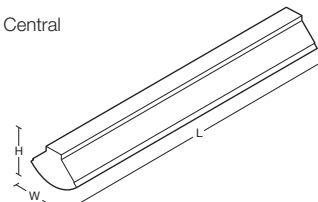
DIMENSIONS

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

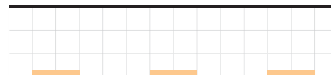


Version	L	W	H	KG	KG
28/54W	1182	127	89	3.2	4.2
35/49W	1482	127	89	3.8	4.8

PERFORMANCE GUIDE (CORNICE)

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

Corridor Solution



Maintenance:
0.8

Reflectance:
70/50/20

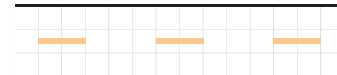
Ceiling Height:
2.7m

Working Plane:
0.0m

PERFORMANCE GUIDE (CENTRAL)

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

Corridor Solution



Maintenance:
0.8

Reflectance:
70/50/20

Ceiling Height:
2.7m

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