

radial

Surface fluorescent: IP44 T5 cornice mounted corridor luminaire



Cornice mounted Radial offers a discrete surface mounted corridor and stairwell lighting solution. The robust aluminium body and polycarbonate diffuser means the product is ideal for use in areas where vandalism may occur. An IP44 rating makes it an excellent luminaire for washrooms and toilets.

APPLICATION

- Corridors
- Stairwells
- Toilets and washrooms
- Hospitals (In corridors the offset positioning minimises glare to recumbent patients.)
- Schools and Colleges

SPECIFICATION

- Lamp options:
 - 1 x 28W T5
 - 1 x 35W T5
 - 1 x 49W T5
 - 1 x 54W T5
- IP44 ingress protection
- Extruded aluminium body finished white (RAL9010)
- Aluminium endcaps
- Reeded polycarbonate diffuser.
- High frequency control gear as standard
- 3 hour emergency version available

Options

-  Easytest – Integral self test emergency
- Dimming gear, analogue, DSI or DALI on request

PHOTOMETRY

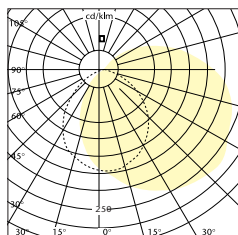
RADIAL

1 x 49W T5 Lamp

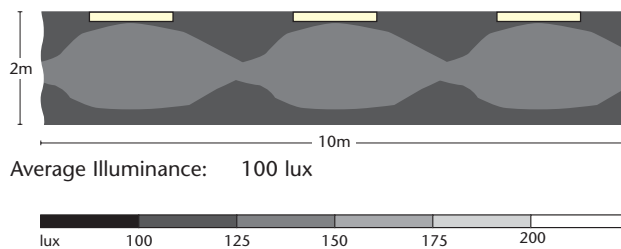


- LOR = 82.7%
- SHR MAX = 1.65

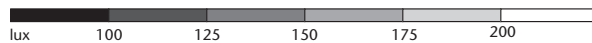
UTILISATION FACTORS UF(F)		SHR NOM 1.50									
Room Reflectance	Room Index										
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.41	0.48	0.53	0.57	0.63	0.67	0.70	0.74	0.79
0.50	0.30	0.20	0.33	0.39	0.44	0.48	0.54	0.57	0.60	0.65	0.67
0.00	0.00	0.00	0.24	0.29	0.33	0.36	0.41	0.44	0.47	0.50	0.53



Radial light distribution - 1 x 28W T5



Average Illuminance: 100 lux



LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 28W T5	2600	20,000
1 x 35W T5	3300	
1 x 49W T5	4300	
1 x 54W T5	4450	

ORDER CODES - RADIAL

IP44 T5 CORNICE MOUNTED CORRIDOR LUMINAIRE

SUPPLIED LESS LAMP	HIGH FREQUENCY	ANALOGUE DIMMING
1 x 28W T5	RADH128	RADR128
1 x 35W T5	RADH135	RADR135
1 x 49W T5	RADH149	RADR149
1 x 54W T5	RADH154	RADR154

EMERGENCY Add suffix to order codes above

EMIN Emergency pack, i.e. RADH128**EMIN**

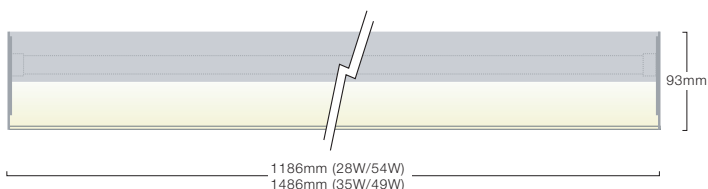
EASYTEST OPTION Add suffix to luminaire order codes above

/ET Easytest self test emergency i.e. RADH128/**ET**

To specify state:

Cornice mounted IP44 rated luminaire with extruded aluminium body and reeded polycarbonate diffuser - as Whitecroft Lighting RADIAL.

DIMENSIONS



Lighting for Life

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