

strike

IP559 T5 surface anti vandal luminaire

> weblink > **STR**

Optics

- Lamps options:
 - 1 or 2 x 28/35/49/54W T5
- Diffuser in 3mm thick moulded textured polycarbonate meeting HM Prisons specification and achieving an IK rating of 9 (IP559) for impact resistance
- Diffuser edges fully concealed, fully gasketed and retained by 6 x M5 hex pin anti-tamper fixings

Body

- IP55 rated steel body finished white. Corners fully welded and finished smooth with a flat back for mounting tight to the ceiling to meet anti-ligature requirements
- Fully removable gear tray with retention cords for easy maintenance



ORDER CODES

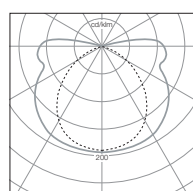
Strike	HF Gear	3 hr Emergency
T5 1 x 28W	STRH128	STRH128EMIN
T5 2 x 28W	STRH228	STRH228EMIN
T5 1 x 35W	STRH135	STRH135EMIN
T5 2 x 35W	STRH235	STRH235EMIN
T5 1 x 49W	STRH149	STRH149EMIN
T5 2 x 49W	STRH249	STRH249EMIN
T5 1 x 54W	STRH154	STRH154EMIN
T5 2 x 54W	STRH254	STRH254EMIN

Options

DALI DIMMING	Replace H with Y in order code	i.e. STR Y 128
DSI DIMMING	Replace H with D in order code	i.e. STR D 128
SWITCH DIMMING	Replace H with X in order code	i.e. STR X 128
EASYTEST	Add suffix /ET to order code	i.e. STRH128/ ET
COMET	Add suffix /CT to order code	i.e. STRH128/ CT
Special tool required for access and fixing		

HAL-KEY

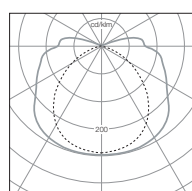
PHOTOMETRIC PERFORMANCE



- LOR = 88%
- SHR MAX = 1.75

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.54	0.77	0.84



- LOR = 87.3%
- SHR MAX = 1.78

Utilisation Factors UF(F)

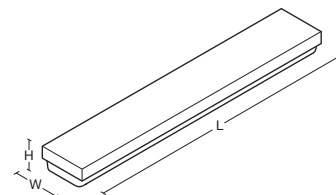
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.54	0.77	0.85



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

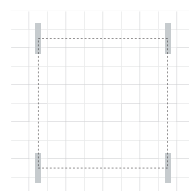
DIMENSIONS



Version	L	W	H	KG	KG ^{PS}
28/54W	1315	215	103	7.5	8.5
35/49W	1615	215	103	8.5	9.5

PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
2 x 35W T5	270 lux	4.0m x 4.0m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
6m
Working Plane:
0.0m

TO SPECIFY

IP559 anti vandal luminaire with fully welded body and flat back to meet anti-ligature requirements. 3mm thick moulded textured polycarbonate diffuser to HM Prisons specification, edges fully concealed and gasketed and gripped at all points by a 1.2mm zinc steel retention pan secured by 6 anti-tamper fixings. Fully removable gear and lamp tray incorporating 3 hour integral emergency when required – as Whitecroft Lighting STRIKE