

rapier surface

architectural linear surface luminaire



Optics

- Lamp options:
 - 1 or 2 x 28/35/49/54W T5
 - 1 x 80W T5
- Wedge blade semi-specular louvre or opal diffuser

Body

- Slim depth, extruded aluminium body, painted textured white or textured silver
- Extractable gear tray for ease of maintenance
- Injection moulded polycarbonate end caps (to be ordered separately)
- Can be continuously mounted with the use of a kit (to be ordered separately). Link cables provided
- Through-wiring as standard
- Not suitable for mounting on suspended trunking
- Infills available in a range of sizes
- Product also available as suspended version with up and down light. See Rapier Suspended
- Optional integral COM4 detector mounted in product louvre (not available on diffuser product)



White, with 300mm infill



COM4 integral detector



Opal diffuser

Order Codes

Rapier	HF Gear	3 hr Emergency
T5 1 x 28W	RASWH128W	RASWH128WEM
T5 2 x 28W	RASWH228W	RASWH228WEM
T5 1 x 35W	RASWH135W	RASWH135WEM
T5 2 x 35W	RASWH235W	RASWH235WEM
T5 1 x 49W	RASWH149W	RASWH149WEM
T5 2 x 49W	RASWH249W	RASWH249WEM
T5 1 x 54W	RASWH154W	RASWH154WEM
T5 2 x 54W	RASWH254W	RASWH254WEM
T5 1 x 80W	RASWH180W	RASWH180WEM

Accessories

300mm infill, white
600mm infill, white
900mm infill, white
1200mm infill, white
End caps (pair), white
Continuous mounting kit

RAINF300W
RAINF600W
RAINF900W
RAINF1200W
RACAPW
RACMK

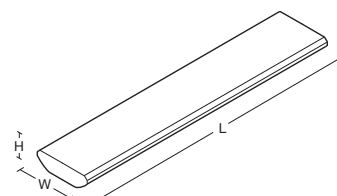
Options

DIFFUSER*	Replace W after RAS with D	i.e. RASDH128W
TEXTURED SILVER	Replace W with S	i.e. RASWH128S
DALI DIMMING	Replace H with Y	i.e. RASWY128W
COMMAND 4 SWITCHING*	Add Q4 before H	i.e. RASWQ4H128W
COMMAND 4 DALI*	Add Q4 before Y	i.e. RASWQ4Y128W
COMEPS**	Add suffix /EP	i.e. RASWH128W/EP

*COM4 detector cannot be used with diffuser product

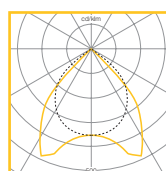
**Can be wired as Easytest if required.

Dimensions

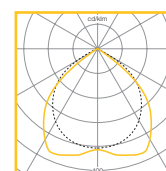


Version	L	W	H	KG	KG
1 or 2 x 28/54W	1170	172	60	3.9	5.1
1 or 2 x 35/49W	1470	172	60	4.9	6.1
1 x 80W	1470	172	60	4.9	6.1

Photometric Performance



Louvre
1 x 28W T5
• LOR = 77.9%
• SHR MAX = 1.73



Louvre
2 x 28W T5
• LOR = 75.2%
• SHR MAX = 1.73

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.60	0.79	0.84

Utilisation Factors UF(F)

Calculation Factors of ρ_r					
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.62	0.78	0.82

To Specify

Surface mount architectural T5 luminaire system, with 50mm profile extruded aluminium body, painted textured white or silver, with wedge semi specular louvre or opal diffuser. Ease of maintenance via extractable gear tray – as Whitecroft Lighting RAPIER SURFACE