

# rapier suspended

## architectural linear suspended 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
- Single lamp: 70% downlight and 30% uplight
- Twin lamp: 60% downlight and 40% uplight

### Body

- Slim depth, extruded aluminium body, painted textured white or 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 range of sizes
- Product also available as surface mounted. See Rapier Surface
- 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 | RAPWH128W | RAPWH128WEM    |
| T5 2 x 28W | RAPWH228W | RAPWH228WEM    |
| T5 1 x 35W | RAPWH135W | RAPWH135WEM    |
| T5 2 x 35W | RAPWH235W | RAPWH235WEM    |
| T5 1 x 49W | RAPWH149W | RAPWH149WEM    |
| T5 2 x 49W | RAPWH249W | RAPWH249WEM    |
| T5 1 x 54W | RAPWH154W | RAPWH154WEM    |
| T5 2 x 54W | RAPWH254W | RAPWH254WEM    |
| T5 1 x 80W | RAPWH180W | RAPWH180WEM    |

### Accessories

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

RAINF300W  
RAINF600W  
RAINF900W  
RAINF1200W  
RAPSUSKIT  
RACAPW  
RACMK

### Options

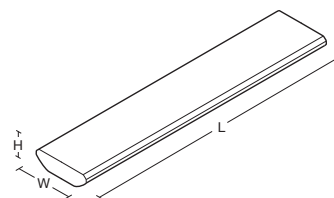
|                       |                                   |                   |
|-----------------------|-----------------------------------|-------------------|
| DIFFUSER**            | Replace W after RAP with <b>D</b> | i.e. RAPDH128W    |
| TEXTURED SILVER       | Replace W with <b>S</b>           | i.e. RAPWH128S    |
| DALI DIMMING          | Replace H with <b>Y</b>           | i.e. RAPWY128W    |
| COMMAND 4 SWITCHING** | Add <b>Q4</b> before H            | i.e. RAPWQ4H128W  |
| COMMAND 4 DALI**      | Add <b>Q4</b> before Y            | i.e. RAPWQ4Y128W  |
| COMEPS***             | Add suffix <b>/EP</b>             | i.e. RAPWH128W/EP |

\*One suspension kit required per fitting and per 1200mm infill

\*\*COM4 detector cannot be used with diffuser product

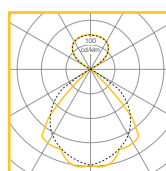
\*\*\*Can be wired as Easytest if required

### Dimensions

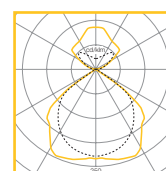


| Version         | L    | W   | H  | KG  | KG/m |
|-----------------|------|-----|----|-----|------|
| 1 or 2 x 28/54W | 1170 | 172 | 60 | 3.9 | 5.1  |
| 1 or 2 x 35/49W | 1470 | 172 | 60 | 4.9 | 6.1  |
| 1 x 80W         | 1470 | 172 | 60 | 4.9 | 6.1  |

### Photometric Performance



Louvre  
1 x 35W T5 30:70  
• LOR = 96.5%  
• SHR MAX = 1.62



Louvre  
2 x 28W T5 60:40  
• LOR = 82.3%  
• SHR MAX = 1.74

### Utilisation Factors UF(F)

| Room Reflectance |      |      | Room Index |      |      |
|------------------|------|------|------------|------|------|
| C                | W    | F    | 1.00       | 3.00 | 5.00 |
| 0.70             | 0.50 | 0.20 | 0.69       | 0.88 | 0.93 |

### Utilisation Factors UF(F)

| Room Reflectance |      |      | Room Index |      |      |
|------------------|------|------|------------|------|------|
| C                | W    | F    | 1.00       | 3.00 | 5.00 |
| 0.70             | 0.50 | 0.20 | 0.55       | 0.73 | 0.78 |

### To Specify

Suspended 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 SUSPENDED