

### Optics

- Lumen output options:
  - 2100 lumens (19W)
  - 2800 lumens (26W)
  - 3600 lumens (34W)
  - 4200 lumens (35W)
  - 5300 lumens (47W)
  - 7100 lumens (62W)
- Co-extruded reeded polycarbonate diffuser with translucent centre section and precision linear prisms to minimise glare from all viewing angles
- 4000K 'cool' white LEDs

### Body

- Steel body finished white
- IP40 construction when fully assembled
- BESA fixings to the rear
- Screw retained polycarbonate end caps
- Diffuser retained along full body length by rolled body profile



### Order Codes

| Stiletto LED      | Fixed Output | 3 hr Emergency |
|-------------------|--------------|----------------|
| 2100 lumens (19W) | STLEH14K     | STLEH14KEM     |
| 2800 lumens (26W) | STLEH24K     | STLEH24KEM     |
| 3600 lumens (34W) | STLEH34K     | STLEH34KEM     |
| 4200 lumens (35W) | STLEH44K     | STLEH44KEM     |
| 5300 lumens (47W) | STLEH54K     | STLEH54KEM     |
| 7100 lumens (62W) | STLEH64K     | STLEH64KEM     |

### Options

|              |                  |                  |
|--------------|------------------|------------------|
| DALI DIMMING | Replace H with Y | i.e. STLEY14KEM  |
| COMEPS       | Add suffix /EP   | i.e. STLEH14K/EP |

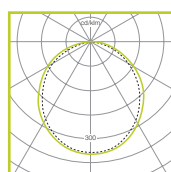
### LED Performance

| Colour Temp | Ra (CRI) | Life Expectancy             | Colour Consistency |
|-------------|----------|-----------------------------|--------------------|
| 4000K       | ≥ 80     | L <sub>80</sub> (50,000hrs) | MacAdam 3 SDCM     |

### Equivalent Lamp Types

|                   |         |
|-------------------|---------|
| 2800 Lumen Output |         |
| T5 lamp           | 1 x 35W |
| 5300 Lumen Output |         |
| T5 lamp           | 2 x 35W |

### Photometric Performance



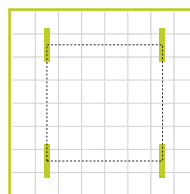
34W 4K  
3600 lumens  
• LOR = 100%  
• SHR MAX = 1.59

### Utilisation Factors UF(F)

| Calculation Factors for $\rho_r$ |      |      |            |      |      |
|----------------------------------|------|------|------------|------|------|
| Room Reflectance                 |      |      | Room Index |      |      |
| C                                | W    | F    | 1.00       | 3.00 | 5.00 |
| 0.70                             | 0.50 | 0.20 | 0.67       | 0.95 | 1.02 |

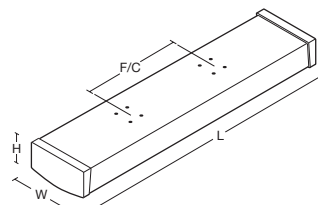
### Performance Guide

| Lamps   | Illuminance | Spacing     |
|---------|-------------|-------------|
| 47W LED | 500 lux     | 3.0m x 3.0m |



Maintenance:  
0.8  
Reflectance:  
70/50/20  
Ceiling Height:  
2.7m  
Working Plane:  
0.8m

### Dimensions



| L    | W   | H    | F/C | KG  | KG/m² |
|------|-----|------|-----|-----|-------|
| 1207 | 145 | 72.5 | 610 | 5.0 | 6.0   |

### To Specify

Surface mounted IP40, steel bodied, LED luminaire with polycarbonate diffuser, reeded sides and diffuser base, retained along full length by rolled body profile – as Whitecroft Lighting STILETTO LED