

# EcoLine Connect



## Ecoline Connect 1600 White 5180lm 4000K Ra>80 Connect

Article code: 212099  
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### Electrical

System wattage: 36W  
Voltage: 220-240V  
Frequency (Hz): 50/60Hz  
Max. luminaires per circuit breaker: B10: 15, B16: 24, C10: 24, C16: 40  
Leakage current (mA): 0.50

### Light technic

Type of light source: LED  
Light source included: Yes  
Luminous flux: 5180lm  
Efficacy: 144 lm/W  
Colour temperature: 4000K  
Colour rendering (Ra): Ra>80  
MacAdams factor: SDCM: 3  
Lifetime: L80/B20>100,000  
Lifetime: L90>50,000  
Light distribution: Direct  
Optic: Opalprism  
UGR: UGR<19  
Visible flicker (PstLM): 1  
Stroboscopic flicker (SVM): 0,4  
Photobiological safety: RG 0

### Control/Dimming

Type: Connect

### Protection

Luminaire class: Class I  
IP Class: IP20

### Energy and approvals

Contains light source of energy class: C  
Breeam: Fulfils Hea 01 for flicker free lighting

### Materials and finish

Housing: Sheet steel  
Optics: Acrylic (PMMA)

### Mounting/Connection

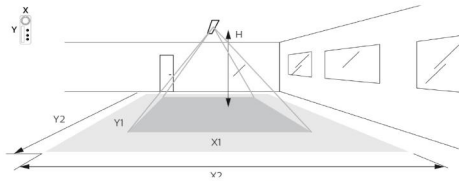
Mounting: Suspended or surface, Indoor  
Module: 1600  
Connection: 3 pole Screwless terminal block

### Dimensions

Length (mm) L: 1600  
Width (mm) W: 166  
Height (mm) H: 55  
Weight (kg) gross/net: 5.5 / 5

### Packaging

Packing dimensions (mm): 1620 x 180 x 70



| H (m) | Minor movements |        | Major movements |        |
|-------|-----------------|--------|-----------------|--------|
|       | X1 (m)          | Y1 (m) | X2 (m)          | Y2 (m) |
| 2.4   | 1.9             | 2.9    | 2.9             | 4.3    |
| 3     | 2.4             | 3.6    | 3.6             | 5.4    |

