

# Rax Soft 150



## Rax Soft 150 Satin 1600 3000K Ra>80 Trailing edge dimming

Article code: 212500  
EAN: 7021982125003



### Electrical

System wattage: 13W  
Voltage: 220-240V  
Frequency (Hz): 50/60Hz  
Max. luminaires per circuit breaker: B10: 19, B16: 30, C10: 31, C16: 51

### Light technic

Type of light source: LED  
Luminous flux: 1600lm  
Emergency lumen: EM 380lm  
Efficacy: 123 lm/W  
Colour temperature: 3000K  
Colour rendering (CRI): Ra>80  
MacAdams factor: SDCM: 2  
Lifetime: L90/B10>100,000  
Light distribution: Direct  
Optic: Satin Matt Reflector  
Beam angle: 68°  
UGR: UGR<19 up to 250 mA/1140 lm  
Visible flicker (PstLM): 0.09  
Stroboscopic flicker (SVM): 0.05  
Photobiological safety: RG 1



### Control/Dimming

Type: Trailing edge dimming

### Protection

Luminaire class: Class II SELV  
IK Class: IK08  
IP Class: IP44/IP20

### Energy and approvals

Contains light source of energy class: D  
Breeam: Fulfils Hea 01 for flicker free lighting  
BVB: Yes

### Materials and finish

Housing: Flame retardant polycarbonate  
Colour: White/Satin mat  
Optics: Polycarbonat (PC)

### Mounting/Connection

Mounting: Recessed, Indoor  
Connection: 3 pol Linect / screwless terminal block

### Dimensions

Height (mm) H: 83  
Diameter (mm) D: 166  
Cut-out (mm): 150  
Ceiling void depth (mm): 80  
Weight (kg) gross/net: 0.97 / 0.77

### Packaging

Packing dimensions (mm): 190 x 190 x 92

