



The most comfortable LED office lighting

SmartPanel 2.0

SmartPanel 2.0 keeps the design continuity of SmartPanel 1.1 with performance improvement and more cost effective structure. It offers two lumen options with higher system efficacy, 80lm/W @ 4000K. Reliability is improved by the extending of lifetime from 30K hours to 50K hours L70 Ta 25°C

Benefits

- 50% more energy efficient compared to conventional T5 solution
- Slim design preferred by lighting designer and specifier
- Deliver uniform and soft light with sufficient lumen output

Features

- System efficiency 80lm/W
- CRI ≥ 80 , SDCM ≤ 5
- High reliability, 50k hours (L70@25deg)

Application

- Open plan office
- Cell office
- Hospital
- Meeting/Training room

SmartPanel 2.0

Versions



RC160V LED25S/LED34S W60L60

Application Conditions

Ambient temperature range -20 to +40 °C

Approval and Application

Mech. impact protection code IK02

Ingress protection code IP20

Operating and Electrical

Input Voltage 220-240 V

General Information

CE mark CE mark

Optical cover/lens type Transparent bowl
with white cover

Driver included No

ENEC mark -

Glow-wire test Temperature 650
°C, duration 30 s

Light source replaceable No

Number of gear units 1 unit

Optic type Beam angle 60 to
120°

UL mark -

Initial Performance (IEC Compliant)

Init. Color Rendering Index 80

Luminous flux tolerance +/-10%

Initial input power 42 W

Mechanical and Housing

Color White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature
911401500621	RC160V LED34S/865 PSD W60L60	6500 K
911401599711	RC160V LED34S/840 PSU W60L60	4000 K
911401599811	RC160V LED34S/865 PSU W60L60	6500 K

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401500621	RC160V LED34S/865 PSD W60L60	-
911401599711	RC160V LED34S/840 PSU W60L60	No

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