



# SPEC fighter for full window panel solution

## SmartBright Direct Panel

A high efficacy LED office solution to replace conventional solutions, achieving the most affordable LED panel delivering comfortable light with excellent uniformity

### Benefits

- Strong energy-saving story
- Visual comfort
- Good colour rendering with control on red saturation
- Reduced luminaire height covering a wider set of potential applications
- Long lifetime with good quality and reliability

### Features

- system efficacy 100 lm/W
- Flicker Free, Ripple <5%
- UGR  $\leq$  22
- CRI 80, R9>0
- Overall height is 35 mm, including driver
- 30 Khrs @L70B50

### Application

- Open Office
- Meeting Room
- Library & Circulation
- Hospital

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## Versions



### Application Conditions

Ambient temperature range	-10 to +35 °C
Maximum dimming level	0% (digital)
Suitable for random switching	No

### Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP20

### Controls and Dimming

Dimmable	No
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### Operating and Electrical

Input Voltage	220 to 240 V
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### General Information

Beam angle of light source	- °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	Polystyrene bowl/ cover prismatic
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	110

### Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	80
Initial LED luminaire efficacy	100 lm/W
Luminous flux tolerance	+/-10%

### Mechanical and Housing

Colour	White
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### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401729442	RC093V LED36S/840 PSU W60L60 GM	3600 lm	33 W
911401729502	RC093V LED52S/840 PSU W60L120 GM	5200 lm	50 W

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