



The most cost-effective full window design delivering uniform light

SmartBright Panel

SmartBright Panel is the most affordable LED panel delivering comfortable light with excellent uniformity

Benefits

- 60% more energy efficient compared to conventional TL solution
- Comfortable light
- Multiple mountings: recessed, suspended and plaster ceiling options all available

Features

- System efficiency >90lm/W
- CRI >80, SDCM 5
- 25,000 hrs lifetime (L70@25deg)

Application

- Meeting room
- Office
- Public area

SmartBright Panel

Versions



SmartBright Panel RC099V W60L60

SmartBright Panel RC099V W30L120

RC099V LED26S/LED36S

Approval and Application	
Ingress protection code	IP20
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Voltage	220-240 V
General Information	
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial input power	34 W
Mechanical and Housing	
Colour	White

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dim level	Suitable for random switching
911401592421	RC099V LED36S/840 W60L60	-20 to +40 °C	Not applicable	Not applicable
911401592521	RC099V LED36S/865 W60L60	-20 to +40 °C	Not applicable	Not applicable
911401593221	RC099V LED36S/840 W60L60 PCV	-20 to +40 °C	Not applicable	Not applicable
911401593321	RC099V LED36S/865 W60L60 PCV	-20 to +40 °C	Not applicable	Not applicable
911401594021	RC099V LED36S/840 W60L60 CPC	-20 to +40 °C	Not applicable	Not applicable
911401594121	RC099V LED36S/865 W60L60 CPC	-20 to +40 °C	Not applicable	Not applicable
911401596521	RC099V LED39S/840 W60L60	-20 to +40 °C	Not applicable	Not applicable
911401596621	RC099V LED39S/865 W60L60	-20 to +40 °C	Not applicable	Not applicable
911401592621	RC099V LED36S/840 W30L120	-20 to +40 °C	Not applicable	Not applicable
911401592721	RC099V LED36S/865 W30L120	-20 to +40 °C	Not applicable	Not applicable
911401593421	RC099V LED36S/840 W30L120 PCV	-20 to +40 °C	Not applicable	Not applicable
911401593521	RC099V LED36S/865 W30L120 PCV	-20 to +40 °C	Not applicable	Not applicable
911401594221	RC099V LED36S/840 W30L120 CPC	-20 to +40 °C	Not applicable	Not applicable
911401594321	RC099V LED36S/865 W30L120 CPC	-20 to +40 °C	Not applicable	Not applicable
911401596721	RC099V LED39S/840 W30L120	-20 to +40 °C	Not applicable	Not applicable
911401596821	RC099V LED39S/865 W30L120	-20 to +40 °C	Not applicable	Not applicable
911401835199	RC099V LED36S/840 W60L60 GM	-	-	-
911401835299	RC099V LED36S/865 W60L60 GM	-	-	-
911401835399	RC099V LED36S/840 W30L120 GM	-	-	-
911401835499	RC099V LED36S/865 W30L120 GM	-	-	-
911401835999	RC099V LED36S/840 W60L60 PCV GM	-	-	-

Order Code	Full Product Name	Ambient temperature range	Maximum dim level	Suitable for random switching
911401836199	RC099V LED36S/840 W30L120 PCV GM	-	-	-

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
911401592421	RC099V LED36S/840 W60L60	IK03
911401592521	RC099V LED36S/865 W60L60	IK03
911401593221	RC099V LED36S/840 W60L60 PCV	IK03
911401593321	RC099V LED36S/865 W60L60 PCV	IK03
911401594021	RC099V LED36S/840 W60L60 CPC	IK03
911401594121	RC099V LED36S/865 W60L60 CPC	IK03
911401596521	RC099V LED39S/840 W60L60	IK03
911401596621	RC099V LED39S/865 W60L60	IK03
911401592621	RC099V LED36S/840 W30L120	IK03
911401592721	RC099V LED36S/865 W30L120	IK03
911401593421	RC099V LED36S/840 W30L120 PCV	IK03

Order Code	Full Product Name	Mech. impact protection code
911401593521	RC099V LED36S/865 W30L120 PCV	IK03
911401594221	RC099V LED36S/840 W30L120 CPC	IK03
911401594321	RC099V LED36S/865 W30L120 CPC	IK03
911401596721	RC099V LED39S/840 W30L120	IK03
911401596821	RC099V LED39S/865 W30L120	IK03
911401835199	RC099V LED36S/840 W60L60 GM	IK02
911401835299	RC099V LED36S/865 W60L60 GM	IK02
911401835399	RC099V LED36S/840 W30L120 GM	IK02
911401835499	RC099V LED36S/865 W30L120 GM	IK02
911401835999	RC099V LED36S/840 W60L60 PCV GM	IK02
911401836199	RC099V LED36S/840 W30L120 PCV GM	IK02

General Information (1/2)

Order Code	Full Product Name	Optical cover/lens type	ENEC mark	Glow-wire test	Number of light sources
911401592421	RC099V LED36S/840 W60L60	-	-	60030	-
911401592521	RC099V LED36S/865 W60L60	-	-	60030	-
911401593221	RC099V LED36S/840 W60L60 PCV	-	-	60030	-
911401593321	RC099V LED36S/865 W60L60 PCV	-	-	60030	-
911401594021	RC099V LED36S/840 W60L60 CPC	-	-	60030	-
911401594121	RC099V LED36S/865 W60L60 CPC	-	-	60030	-
911401596521	RC099V LED39S/840 W60L60	-	-	60030	-
911401596621	RC099V LED39S/865 W60L60	-	-	60030	-
911401592621	RC099V LED36S/840 W30L120	-	-	60030	-
911401592721	RC099V LED36S/865 W30L120	-	-	60030	-
911401593421	RC099V LED36S/840 W30L120 PCV	-	-	60030	-

Order Code	Full Product Name	Optical cover/lens type	ENEC mark	Glow-wire test	Number of light sources
911401593521	RC099V LED36S/865 W30L120 PCV	-	-	60030	-
911401594221	RC099V LED36S/840 W30L120 CPC	-	-	60030	-
911401594321	RC099V LED36S/865 W30L120 CPC	-	-	60030	-
911401596721	RC099V LED39S/840 W30L120	-	-	60030	-
911401596821	RC099V LED39S/865 W30L120	-	-	60030	-
911401835199	RC099V LED36S/840 W60L60 GM	TW	-	650/30	12
911401835299	RC099V LED36S/865 W60L60 GM	TW	-	650/30	12
911401835399	RC099V LED36S/840 W30L120 GM	TW	-	650/30	12
911401835499	RC099V LED36S/865 W30L120 GM	TW	-	650/30	12
911401835999	RC099V LED36S/840 W60L60 PCV GM	TW	-	650/30	12
911401836199	RC099V LED36S/840 W30L120 PCV GM	TW	-	650/30	12

General Information (2/2)

Order Code	Full Product Name	Optic type	UL mark
911401592421	RC099V LED36S/840 W60L60	WB	-

Order Code	Full Product Name	Optic type	UL mark
911401592521	RC099V LED36S/865 W60L60	WB	-

Order Code	Full Product Name	Optic type	UL mark
911401593221	RC099V LED36S/840 W60L60 PCV	WB	-
911401593321	RC099V LED36S/865 W60L60 PCV	WB	-
911401594021	RC099V LED36S/840 W60L60 CPC	WB	-
911401594121	RC099V LED36S/865 W60L60 CPC	WB	-
911401596521	RC099V LED39S/840 W60L60	WB	-
911401596621	RC099V LED39S/865 W60L60	WB	-
911401592621	RC099V LED36S/840 W30L120	WB	-
911401592721	RC099V LED36S/865 W30L120	WB	-
911401593421	RC099V LED36S/840 W30L120 PCV	WB	-
911401593521	RC099V LED36S/865 W30L120 PCV	WB	-

Order Code	Full Product Name	Optic type	UL mark
911401594221	RC099V LED36S/840 W30L120 CPC	WB	-
911401594321	RC099V LED36S/865 W30L120 CPC	WB	-
911401596721	RC099V LED39S/840 W30L120	WB	-
911401596821	RC099V LED39S/865 W30L120	WB	-
911401835199	RC099V LED36S/840 W60L60 GM	60-120	No
911401835299	RC099V LED36S/865 W60L60 GM	60-120	No
911401835399	RC099V LED36S/840 W30L120 GM	60-120	No
911401835499	RC099V LED36S/865 W30L120 GM	60-120	No
911401835999	RC099V LED36S/840 W60L60 PCV GM	60-120	No
911401836199	RC099V LED36S/840 W30L120 PCV GM	60-120	No

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
911401592421	RC099V LED36S/840 W60L60	SDCM<5	4000 K	>80	114.706 lm/W
911401592521	RC099V LED36S/865 W60L60	SDCM<5	6500 K	>80	114.706 lm/W
911401593221	RC099V LED36S/840 W60L60 PCV	SDCM<5	4000 K	>80	114.706 lm/W
911401593321	RC099V LED36S/865 W60L60 PCV	SDCM<5	6500 K	>80	114.706 lm/W
911401594021	RC099V LED36S/840 W60L60 CPC	SDCM<5	4000 K	>80	114.706 lm/W
911401594121	RC099V LED36S/865 W60L60 CPC	SDCM<5	6500 K	>80	114.706 lm/W
911401596521	RC099V LED39S/840 W60L60	SDCM<5	4000 K	>80	114.706 lm/W
911401596621	RC099V LED39S/865 W60L60	SDCM<5	6500 K	>80	114.706 lm/W
911401592621	RC099V LED36S/840 W30L120	SDCM<5	4000 K	>80	114.706 lm/W
911401592721	RC099V LED36S/865 W30L120	SDCM<5	6500 K	>80	114.706 lm/W
911401593421	RC099V LED36S/840 W30L120 PCV	SDCM<5	4000 K	>80	114.706 lm/W
911401593521	RC099V LED36S/865 W30L120 PCV	SDCM<5	6500 K	>80	114.706 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
911401594221	RC099V LED36S/840 W30L120 CPC	SDCM<5	4000 K	>80	114.706 lm/W
911401594321	RC099V LED36S/865 W30L120 CPC	SDCM<5	6500 K	>80	114.706 lm/W
911401596721	RC099V LED39S/840 W30L120	SDCM<5	4000 K	>80	114.706 lm/W
911401596821	RC099V LED39S/865 W30L120	SDCM<5	6500 K	>80	114.706 lm/W
911401835199	RC099V LED36S/840 W60L60 GM	-	4000 K	80	-
911401835299	RC099V LED36S/865 W60L60 GM	-	6500 K	80	-
911401835399	RC099V LED36S/840 W30L120 GM	-	4000 K	80	-
911401835499	RC099V LED36S/865 W30L120 GM	-	6500 K	80	-
911401835999	RC099V LED36S/840 W60L60 PCV GM	-	4000 K	80	-
911401836199	RC099V LED36S/840 W30L120 PCV GM	-	4000 K	80	-

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux
911401592421	RC099V LED36S/840 W60L60	3900 lm
911401592521	RC099V LED36S/865 W60L60	3900 lm
911401593221	RC099V LED36S/840 W60L60 PCV	3900 lm
911401593321	RC099V LED36S/865 W60L60 PCV	3900 lm
911401594021	RC099V LED36S/840 W60L60 CPC	3900 lm
911401594121	RC099V LED36S/865 W60L60 CPC	3900 lm
911401596521	RC099V LED39S/840 W60L60	3900 lm
911401596621	RC099V LED39S/865 W60L60	3900 lm
911401592621	RC099V LED36S/840 W30L120	3900 lm
911401592721	RC099V LED36S/865 W30L120	3900 lm
911401593421	RC099V LED36S/840 W30L120 PCV	3900 lm

Order Code	Full Product Name	Initial luminous flux
911401593521	RC099V LED36S/865 W30L120 PCV	3900 lm
911401594221	RC099V LED36S/840 W30L120 CPC	3900 lm
911401594321	RC099V LED36S/865 W30L120 CPC	3900 lm
911401596721	RC099V LED39S/840 W30L120	3900 lm
911401596821	RC099V LED39S/865 W30L120	3900 lm
911401835199	RC099V LED36S/840 W60L60 GM	-
911401835299	RC099V LED36S/865 W60L60 GM	-
911401835399	RC099V LED36S/840 W30L120 GM	-
911401835499	RC099V LED36S/865 W30L120 GM	-
911401835999	RC099V LED36S/840 W60L60 PCV GM	-
911401836199	RC099V LED36S/840 W30L120 PCV GM	-

