



A simple and flexible solution to designing modern light lines in professional and retail spaces

PlainView. recessed

Light line solutions are always in fashion. therefore we know that delivering innovation in this field is crucial. PlainView is a modern-looking, neat luminaire offering comfortable, good-quality lighting, which can also work as a design element. The luminaires offer high-quality specifications and flexibility with different options for lumen packages. Thanks to these features and benefits, PlainView delivers ideal lighting in the non-working areas of professional spaces such as offices, educational institutes and also the welcoming areas and entrances of retail spaces.

Benefits

- · Clean and uniform light
- · Multiple application use
- · Easy to install and maintain
- · A long-lasting, reliable luminaire

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Features

- · Homogeneous exit window
- Can create standalone and continuous lines of light and offers recessed and suspended variants
- The same modules are used for standalone and continuous light lines, providing flexibility and making installation easier
- · Delivers Philips quality

Application

- · Office circulation and common areas
- Education circulation and common areas
- · Retail general lighting in shops
- · Healthcare circulation and common areas

Specifications

Ambient Temperature	+10 to +40 °C
Main colour of the	White
luminaire	
Dimming	No, yes
Driver	Power supply unit with DALI interface (PSD)
	Power supply unit (PSU)
Initial correlated colour	4000 K
temperature	
Initial input power	50 W
Initial LED luminaire	95 lm/W
efficacy	

Initial luminous flux	4800 lm
Input frequency	50 to 60 Hz
Input voltage	220 to 240 V
Inrush current (A)	19, 22 A
Light source colour	840 neutral white
Light source	No
replaceable	
Material	Housing: aluminium
Material	Reflector: -
Warranty period	5 years

Versions



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Product details



PlainView_Recessed-RC140B-1DPP.tif



PlainView_Recessed-RC140B-2DPP.tif



PlainView_Recessed-RC140B-3DPP.tif



PlainView_Recessed-RC140B-4DPP.tif



PlainView_Recessed-RC140B-5DPP.tif



PlainView_Recessed-RC140B-6DPP.tif



PlainView_Recessed-RC140B-7DPP.tif



PlainView_Recessed-RC140B-8DPP.tif

Product details

PlainView_Recessed-RC140B-9DPP.tif



Application Conditions	
Ambient temperature range	+10 to +40 °C
Suitable for random switching	Yes
Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP40
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	Temperature 650
Glow-wire test	Temperature 650 °C, duration 30 s
Glow-wire test Light source replaceable	
	°C, duration 30 s
Light source replaceable	°C, duration 30 s
Light source replaceable Number of gear units	°C, duration 30 s No 1 unit
Light source replaceable Number of gear units	°C, duration 30 s No 1 unit No
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Light source replaceable Number of gear units Optic type Initial Performance (IEC Compliantial chromaticity Init. Corr. Colour Temperature	°C, duration 30 s No 1 unit No iant) (0.38, 0.38) SDCM <3 4000 K
Light source replaceable Number of gear units Optic type Initial Performance (IEC Compliantial chromaticity Init. Corr. Colour Temperature Init. Colour rendering index	°C, duration 30 s No 1 unit No (0.38, 0.38) SDCM <3 4000 K ≥80
Light source replaceable Number of gear units Optic type Initial Performance (IEC Compliantial chromaticity Init. Corr. Colour Temperature Init. Colour rendering index Initial LED luminaire efficacy	°C, duration 30 s No 1 unit No (0.38, 0.38) SDCM <3 4000 K ≥80 95 lm/W
Light source replaceable Number of gear units Optic type Initial Performance (IEC Compliantial chromaticity Init. Corr. Colour Temperature Init. Colour rendering index Initial LED luminaire efficacy Initial luminous flux	°C, duration 30 s No 1 unit No iant) (0.38, 0.38) SDCM <3 4000 K ≥80 95 lm/W 4800 lm
Light source replaceable Number of gear units Optic type Initial Performance (IEC Compliantial chromaticity Init. Corr. Colour Temperature Init. Colour rendering index Initial LED luminaire efficacy Initial luminous flux Luminous flux tolerance Initial input power	°C, duration 30 s No 1 unit No iant) (0.38, 0.38) SDCM <3 4000 K ≥80 95 lm/W 4800 lm +/-10%
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Application Conditions

Order Code	Full Product Name	Maximum dimming level
38027499	RC140B LED48S/840 PSD PCV PI5 L1430	1%
38028199	RC140B LED48S/840 PSU PCV PI3 L1430	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
38027499	RC140B LED48S/840 PSD PCV PI5 L1430	Yes

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Order Code	Full Product Name	Dimmable
38028199	RC140B LED48S/840 PSU PCV PI3 L1430	No



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