



# Simple and flexible solution to design 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 and 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
- Long lasting, reliable luminaire

### Features

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

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## Application

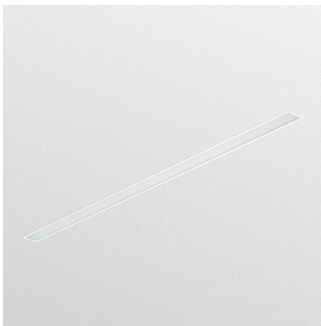
- Office – circulation and common areas
- Education – circulation and common areas
- Retail – general lighting in stores
- Healthcare – circulation and common areas

## Specifications

<b>Ambient Temperature</b>	+10 to +40 °C
<b>Main color of the Luminaire</b>	White
<b>Dimming</b>	No, yes
<b>Driver</b>	Power supply unit (Power supply unit) Power supply unit with DALI interface (Power supply unit with DALI interface)
<b>Driver failure rate at 5000 h in %</b>	1 %
<b>Initial correlated color temperature</b>	4000 K
<b>Initial input power</b>	40, 50 W
<b>Initial LED luminaire efficacy</b>	90, 95 lm/W
<b>Initial luminous flux</b>	3800, 4800 lm

<b>Input frequency</b>	50 to 60 Hz
<b>Input voltage</b>	220 to 240 V
<b>Inrush current (A)</b>	19, 22 A
<b>Light source color</b>	840 neutral white
<b>Light source replaceable</b>	No
<b>Material</b>	Housing: aluminum
<b>Material</b>	Reflector: -
<b>Median Useful Life L70B50</b>	50000 h
<b>Median Useful Life L80B50</b>	30000 h
<b>Median Useful Life L90B50</b>	15000 h
<b>Warranty period</b>	5 years

## Versions



## Product details

PlainView\_Recessed-RC140B-1DPP.tif



PlainView\_Recessed-RC140B-2DPP.tif



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## Product details



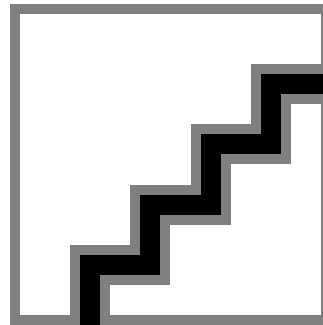
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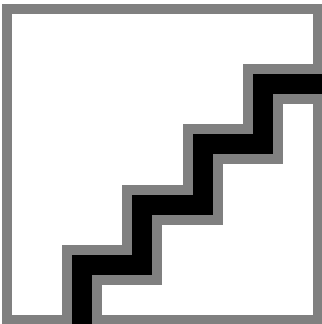
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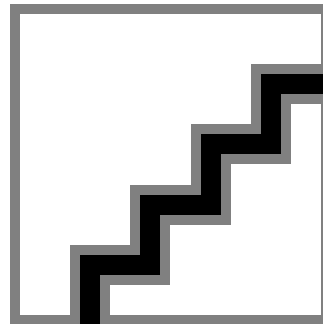
PlainView\_Recessed-RC140B-5DPP.tif



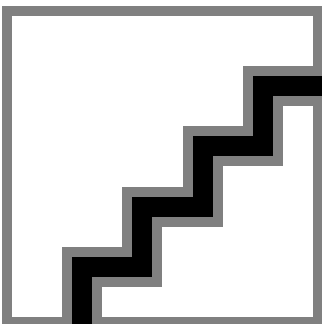
PlainView\_Recessed-RC140B-6DPP.tif



PlainView\_Recessed-RC140B-7DPP.tif



PlainView\_Recessed-RC140B-8DPP.tif



PlainView\_Recessed-RC140B-9DPP.tif

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## 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
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## General Information

CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	-
Service tag	Yes

## Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Luminous flux tolerance	+/-10%

## Mechanical and Housing

Color	White
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## Application Conditions

Order Code	Full Product Name	Maximum dim level
912401483009	RC140B LED38S/840 PSD PCV PI5 L1150	1%
912401483010	RC140B LED38S/840 PSU PCV PI3 L1150	-
912401483013	RC140B LED48S/840 PSD PCV PI5 L1430	1%
912401483014	RC140B LED48S/840 PSU PCV PI3 L1430	-

## Controls and Dimming

Order Code	Full Product Name	Dimmable
912401483009	RC140B LED38S/840 PSD PCV PI5 L1150	Yes
912401483010	RC140B LED38S/840 PSU PCV PI3 L1150	No

Order Code	Full Product Name	Dimmable
912401483013	RC140B LED48S/840 PSD PCV PI5 L1430	Yes
912401483014	RC140B LED48S/840 PSU PCV PI3 L1430	No

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED		
		luminaire efficacy	Initial luminous flux	Initial input power
912401483009	RC140B LED38S/840 PSD PCV PI5 L1150	90 lm/W	3800 lm	40 W
912401483010	RC140B LED38S/840 PSU PCV PI3 L1150	90 lm/W	3800 lm	40 W

Order Code	Full Product Name	Initial LED		
		luminaire efficacy	Initial luminous flux	Initial input power
912401483013	RC140B LED48S/840 PSD PCV PI5 L1430	95 lm/W	4800 lm	50 W
912401483014	RC140B LED48S/840 PSU PCV PI3 L1430	95 lm/W	4800 lm	50 W

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