# 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

# PlainView, recessed

## 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 | | Initial luminous flux | 3800 lm, 4800 lm |
| Main colour of the luminaire | White | | Input frequency | 50 to 60 Hz |
| | | | Input voltage | 220 to 240 V |
| Dimming | No, yes | | Inrush current (A) | 19, 22 A |
| Driver | Power supply unit with DALI interface (PSD) | | Light source colour | 840 neutral white |
| | Power supply unit (PSU) | | Light source replaceable | No |
| Initial correlated colour temperature | 4000 K | | | |
| | | | Material | Housing: aluminum |
| Initial input power | 40 W, 50 W | | Material | Reflector: – |
| Initial LED luminaire efficacy | 90, 95 lm/W | | Warranty period | 5 years |

## Versions

# PlainView, recessed

## 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

PlainView, recessed

# PlainView, recessed

## 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 (I) |
| Driver included | Yes |
| ENEC mark | – |
| Flammability mark | F |
| Glow-wire test | 650/30 |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Optic type | No |

### Initial Performance (IEC Compliant)

| | |
|---|---|
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Init. Corr. Colour Temperature | 4000 K |
| Init. Colour rendering index | ≥80 |
| Luminous flux tolerance | +/-10% |

### Mechanical and Housing

| | |
|---|---|
| Colour | White |

### Application Conditions

| Order Code | Full Product Name | Maximum dimming level |
|---|---|---|
| 38023699 | RC140B LED38S/840 PSD PCV PI5 L1150 | 1% |
| 38024399 | RC140B LED38S/840 PSU PCV PI3 L1150 | – |
| 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 | Order Code | Full Product Name | Dimmable |
|---|---|---|---|---|---|
| 38023699 | RC140B LED38S/840 PSD PCV PI5 L1150 | Yes | 38027499 | RC140B LED48S/840 PSD PCV PI5 L1430 | Yes |
| 38024399 | RC140B LED38S/840 PSU PCV PI3 L1150 | No | 38028199 | RC140B LED48S/840 PSU PCV PI3 L1430 | No |

## Initial Performance (IEC Compliant)

# PlainView, recessed

| Order Code | Full Product Name | Initial LED luminaire efficacy | Initial luminous flux | Initial input power | Order Code | Full Product Name | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|---|---|---|---|---|---|---|---|---|---|
| 38023699 | RC140B LED38S/840 PSD PCV PI5 L1150 | 90 lm/W | 3800 lm | 40 W | 38027499 | RC140B LED48S/840 PSD PCV PI5 L1430 | 95 lm/W | 4800 lm | 50 W |
| 38024399 | RC140B LED38S/840 PSU PCV PI3 L1150 | 90 lm/W | 3800 lm | 40 W | 38028199 | RC140B LED48S/840 PSU PCV PI3 L1430 | 95 lm/W | 4800 lm | 50 W |

www.lighting.philips.com

2021, August 16 – data subject to change