



Philips TrueLine recessed: True line of light

TrueLine, recessed

Architects need a lighting solution that matches the interior architecture of the space they are enhancing. They want a light line with elegant proportions and high light levels that offers maximum design freedom. Philips TrueLine is a flexible linear luminaire for indoor office applications that offers excellent quality with the promise of future-proof upgrades. Specifiers need luminaires that save energy, at the same time as providing the right level of light. TrueLine recessed meets both these sets of requirements. Not only is it compliant with the WELL Building Standard for Light, TrueLine recessed is rated UGR<19, which is compliant with all office norms (OC). TrueLine also comes in suspended and surface-mounted versions. All the luminaires in the family are available in different lengths, shapes, colours and light outputs. This offers the ultimate design flexibility and unlimited possibilities. TrueLine luminaires are also a sustainable, future-proof choice with high efficiency up to 140 lm/W and the option to upgrade to wireless connectivity and control.

Benefits

- Extremely high efficacy for a line luminaire
- Office compliant lighting
- Future-ready, scalable smart office capabilities
- Compatible with the Interact connected lighting system
- Supports sustainable building design and energy-saving subsidy criteria

Features

- Highly-uniform lighting with excellent glare control ($UGR < 19$, $L65 < 3000 \text{cd/m}^2$)
- Best-in-class efficacy up to 140 lm/W
- 3000K, 4000K, and Tunable White versions, all CRI > 90
- Long lifetime L90@50,000 hours
- Integrated sensors/wireless drivers for data collection, occupancy, daylight regulation and wayfinding
- Environmental Product Declaration (EPD)
- Recessed, suspended and surface mounted options

Application

- Offices
- Education
- Retail

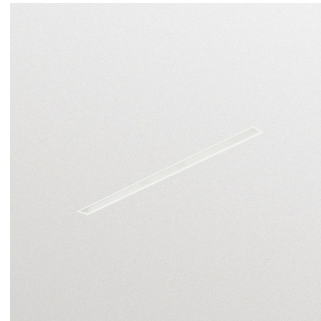
Warnings and Safety

- The product is IPX0 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips/Signify cannot guarantee safe failure and the product warranty will become void.

Versions



TrueLine Recessed PCV IP RTP



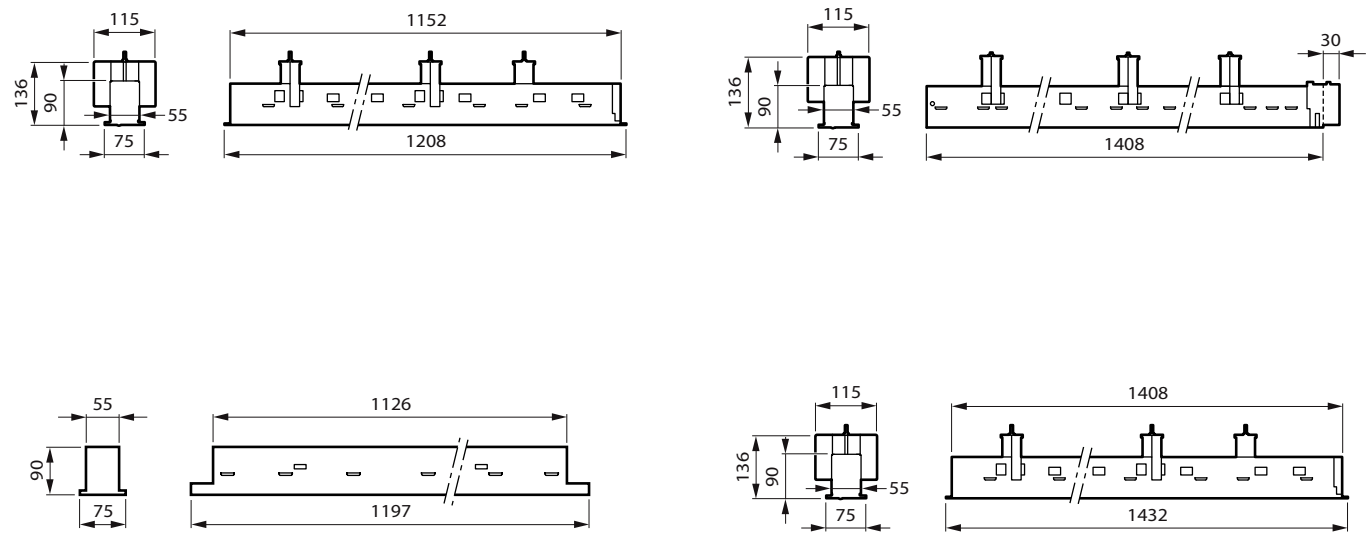
TrueLine recessed-RC530B L1130



TrueLine Recessed PCV LINE
NOSENSOR RTP

TrueLine, recessed

Dimensional drawing



Recessed VPC_W8L120_no sensor

Product details

TrueLine_recessed-
RC530B_PCV_L1130-DP.tif



TrueLineRecessed OC OPTICS DP



TrueLineRecessed PCV line
CONNECTED DP1



TrueLineRecessed PCV line
CONNECTED DP2



Product details

TrueLine_Recessed IP DP



General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	Unit
Light Technical	
Beam angle of light source	- degree(s)
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>90
Optic type	Wide beam
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	Yes
Maximum dim level	1%
Mechanical and Housing	
Housing Colour	White
Ingress protection code	IP20/40
Approval and Application	
Ambient temperature range	+10 to +40 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Service Tag
910505103110	RC530B 43S/940 PSD W8L141 PCV	Yes
910505103115	RC530B 34S/940 PSD W8L115 PCV	Yes
910505103118	RC532B LED15S/940 PSD W8L113 PCV PI5	-
910505103106	RC532B 19S/940 PSD W8L141 PCV	Yes
910505103124	RC532B 43S/940 PSD W8L141 PCV	Yes

Light Technical

		Luminous efficacy	
Order Code	Full Product Name	(rated) (nom.)	Luminous Flux
910505103110	RC530B 43S/940 PSD W8L141 PCV	144 lm/W	4,300 lm
910505103115	RC530B 34S/940 PSD W8L115 PCV	145 lm/W	3,400 lm
910505103118	RC532B LED15S/940 PSD W8L113 PCV PI5	127 lm/W	1,500 lm

		Luminous efficacy	
Order Code	Full Product Name	(rated) (nom.)	Luminous Flux
910505103106	RC532B 19S/940 PSD W8L141 PCV	139 lm/W	1,900 lm
910505103124	RC532B 43S/940 PSD W8L141 PCV	144 lm/W	4,300 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505103110	RC530B 43S/940 PSD W8L141 PCV	30.5 W
910505103115	RC530B 34S/940 PSD W8L115 PCV	24.5 W
910505103118	RC532B LED15S/940 PSD W8L113 PCV PI5	12.2 W

Order Code	Full Product Name	Power Consumption
910505103106	RC532B 19S/940 PSD W8L141 PCV	14 W
910505103124	RC532B 43S/940 PSD W8L141 PCV	30.5 W

Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection code
910505103110	RC530B 43S/940 PSD W8L141 PCV	IK03
910505103115	RC530B 34S/940 PSD W8L115 PCV	IK03
910505103118	RC532B LED15S/940 PSD W8L113 PCV PI5	IK02

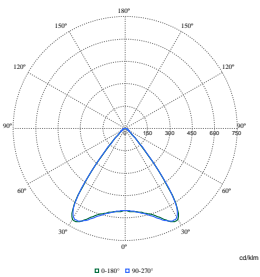
Order Code	Full Product Name	Mech. impact protection code
910505103106	RC532B 19S/940 PSD W8L141 PCV	IK03
910505103124	RC532B 43S/940 PSD W8L141 PCV	IK03

Product Data

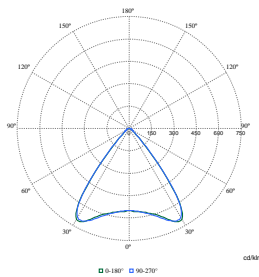
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910505103115	RC530B 34S/940 PSD W8L115 PCV	RC530B
910505103118	RC532B LED15S/940 PSD W8L113 PCV PI5	RC532B

Order Code	Full Product Name	Product family code
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910505103124	RC532B 43S/940 PSD W8L141 PCV	RC532B

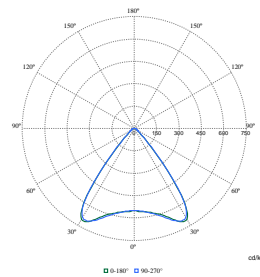
Polar Wide Diagrams



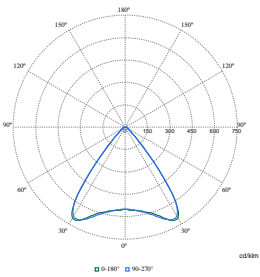
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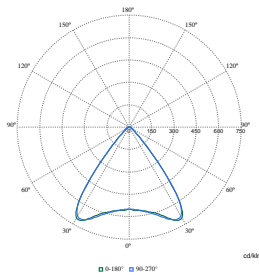
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Polar Normal (separate) - RC530BI - 910505103110



Polar Normal (separate) - RC530BI - 910505103118



Polar Normal (separate) - RC530BI - 910505103124

