



TrueLine, recessed - True line of light: elegant, energy- efficient and compliant with office lighting norms

TrueLine, recessed

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. TrueLine, recessed is able to meet both sets of requirements. TrueLine is also available in a suspended version.

Benefits

- The most uniform exit window
- Extremely high efficacy for a line luminaire
- Luminaire housing dimensions that are most popular with architects

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Features

- Luminous efficacy > 100 lm/W
- Complies with office lighting norms
- Stand-alone and continuous lines
- Suspended version also available
- Direct and indirect light
- Homogeneous exit window
- Future-proof: PoE

Application

- General lighting for mid- and high-end office buildings

Warnings and Safety

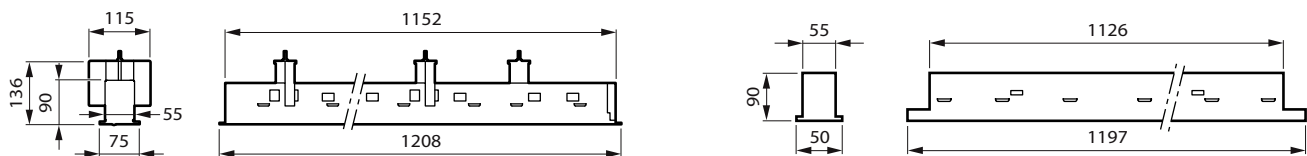
- The product is IPX0 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot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

Versions



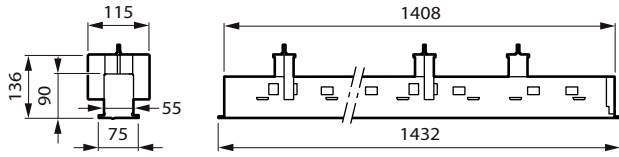
TrueLine-RC534B VPC

Dimensional drawing



TrueLine, recessed

Dimensional drawing



Product details

TrueLine_recessed-
RC530B_PCV_L1130-DP.tif



TrueLine-
RC530_RC531_RC534B_VPC-
DPP.tif



TrueLine-
RC530_RC531_RC534B_VPC_PI5-
DPP.tif



TrueLine-
RC534B_SM534C_SP534P-DPP.tif



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General Information

CE mark	Yes
Driver included	Yes
ENEC mark	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

Light Technical

Beam angle of light source	- degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	≥90
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing Color	White
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Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK02
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%

Application Conditions

Maximum dim level	1%
Suitable for random switching	No

General Information

Order Code	Full Product Name	Product family code
97146200	RC530B LED15S/940 PSD W8L113 PCV PI5	RC530B
97153000	RC530B LED34S/940 PSD W8L113 PCV PI5	RC530B
97171400	RC531B LED15S/940 PSD W8L113 PCV PI5	RC531B
97184400	RC532B LED25S/940 PSD W8L113 PCV PI5	RC532B
97178300	RC531B LED31S/940 PSD W8L141 PCV PI5	RC531B
97200100	RC534B LED43S/940 PSD W8L141 PCV PI5	RC534B

Light Technical

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Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux	Optic type
97146200	RC530B LED15S/940 PSD W8L113 PCV PI5	127 lm/W	1,500 lm	Wide beam
97153000	RC530B LED34S/940 PSD W8L113 PCV PI5	145 lm/W	3,400 lm	Wide beam
97171400	RC531B LED15S/940 PSD W8L113 PCV PI5	106 lm/W	1,500 lm	Wide beam

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux	Optic type
97184400	RC532B LED25S/940 PSD W8L113 PCV PI5	139 lm/W	2,500 lm	Wide beam
97178300	RC531B LED31S/940 PSD W8L141 PCV PI5	110 lm/W	3,100 lm	Wide beam
97200100	RC534B LED43S/940 PSD W8L141 PCV PI5	138 lm/W	4,300 lm	Asymmetrical mirror

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97146200	RC530B LED15S/940 PSD W8L113 PCV PI5	12.2 W
97153000	RC530B LED34S/940 PSD W8L113 PCV PI5	24.5 W
97171400	RC531B LED15S/940 PSD W8L113 PCV PI5	14.6 W

Order Code	Full Product Name	Power Consumption
97184400	RC532B LED25S/940 PSD W8L113 PCV PI5	18 W
97178300	RC531B LED31S/940 PSD W8L141 PCV PI5	29 W
97200100	RC534B LED43S/940 PSD W8L141 PCV PI5	32 W

