

CoreLine Panel

RC125B LED34S/830 PSU W60L60

RC125B - LED Module, system flux 3400 lm - Power supply unit

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Panel range of LED products can be used to replace functional luminaires in general lighting applications. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Product data

• General information

Product family code	RC125B [RC125B]
Lamp family code	LED34S [LED Module, system flux 3400 lm]
Lamp colour code	830 [830 warm white]
Light source replaceable	No [No]
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes [Yes]
Luminaire light beam spread	110 [110 degrees]
Dimmable	No [No]
Connection	PIP [Push-in connector and pull relief]
Protection class IEC	CLII [Safety class II]
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Colour	WH [White]
Flammability mark	F [For mounting on normally flammable surfaces]
Safety device	SC [Safety cable]
CE mark	CE [CE mark]
ENEC mark	No [-]
UL mark	No [-]

• Light technical

Luminous flux tolerance	5%
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• Electrical

Input voltage	220-240 V [220 to 240 V]
Input frequency	50-60 Hz [50 to 60 Hz]

• Mechanical

Geometry	W60L60 [Width 0.60 m, length 0.60 m]
Housing material	STL [Steel]
Optic material	PMMA [Polymethyl methacrylate]

• Initial perform. (IEC compliant)

Initial input power	41 W [41 W]
Initial luminous flux	3400 Lm
Initial LED luminaire efficacy	83 Lm/W
Lamp colour temperature	3000 [3000 K]
Colour Rendering Index	>80 [>80]
Initial chromaticity	(0.44, 0.41) SDCM <5

• Over time perform. (IEC compliant)

Median useful life L90B50	15000 hr
Median useful life L80B50	30000 hr
Median useful life L70B50	50000 hr
Driver failure rate at 5000 h	0.38 %

• Application conditions

Average ambient temperature	T25 [+25 °C]
Ambient temperature range	+10 to +40°C [+10 to +40 °C]



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Suitable for random switching Yes [Yes (relates to presence/movement detection and daylight harvesting)]

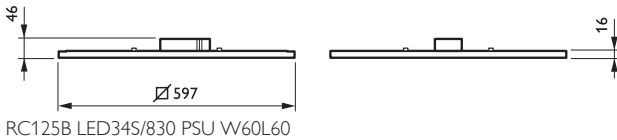
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 Bar code on outerbox - EAN3 8718696067321
 Logistic code(s) - 12NC 910503910026
 Net weight per piece 4.500 kg

Product Data

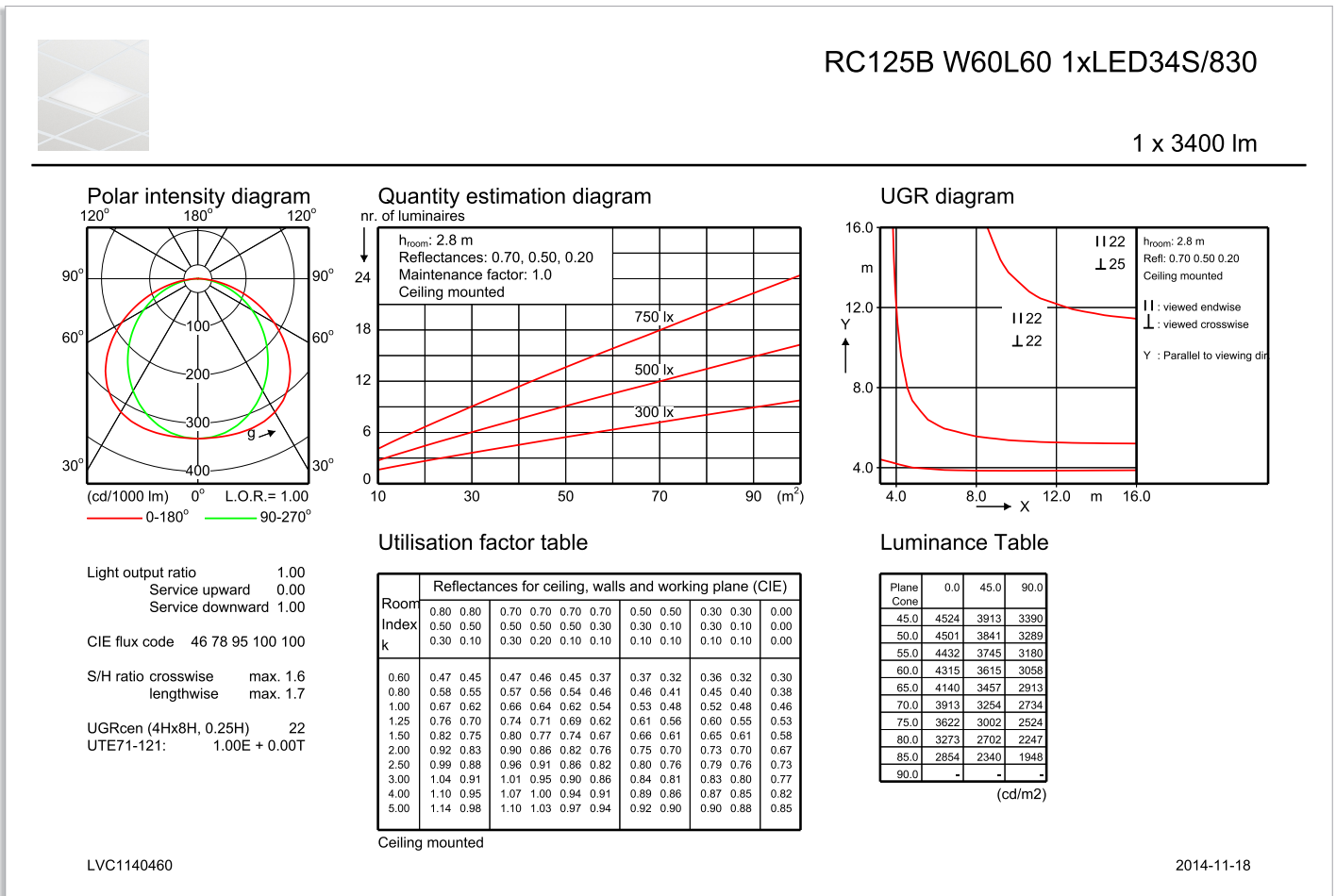
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 Full product name RC125B LED34S/830 PSU W60L60
 Order product name RC125B LED34S/830 PSU W60L60
 Pieces per pack 0



Dimensional drawing



Photometric data



RC125B W60L60 1xLED34S/830



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data subject to change