# **PHILIPS** Lighting



# **CoreLine panel**

## RC128V LED34S/840 PSU W62L62 OC

CoreLine panel, 36 W, 620x620 mm, 3400 lm, 4000 K, UGR19

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. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch. Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

#### **Product data**

General Information	
Lamp family code	LED34S [LED module, system flux 3400 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there is
	no relevant difference in lumen maintenance
	between the B50 and, for example, the B10.
	Therefore, the median useful life (B50) value
	also represents the B10 value.
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	3 years + 2 years upon registration

Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,400 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	94 lm/W
Colour rendering index (CRI)	≥80
Light source colour	840 neutral white
Optic type	-
Luminaire light beam spread	100°
Unified Glare Rating (CEN)	19

### CoreLine panel

Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	17 A	1
Inrush time	0.25 ms	1
Power Consumption	36 W	
Power Factor (Fraction)	0.9	r
Connection	Push-in connector and pull relief	F
Cable	-	
Number of products on MCB of 16 A	28	I
type B		L
		1
Temperature		F
Ambient temperature range	+10 to +40 °C	
		-
Controls and Dimming		F
Dimmable	No	5
Driver/power unit/transformer	Power supply unit (On/Off)	
Constant light output	No	F
		(
Mechanical and Housing		F
Housing material	Aluminium	F
Reflector material	-	
Optic material	-	r
Optical cover/lens material	Polycarbonate	5
Fixation material	-	E
Housing Colour	White	1
Optical cover/lens finish	Opal	E
Overall length	622 mm	
Overall width	622 mm	

Overall height	42 mm
Dimensions (height x width x depth)	42 x 622 x 622 mm
Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; wire-protected,
	splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Complian	it)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	RC128V LED34S/840 PSU W62L62 OC
Full product name	RC128V LED34S/840 PSU W62L62 OC
Full EOC	871869607387200
Order code	07387200
Material no. (12 NC)	910503910267
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696073872
Numerator – packs per outer box	1
EAN/UPC - Case	8718696073872

#### Dimensional drawing



CoreLine panel



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