

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Fixed general purpose luminaires

Name and address of the applicant

Philips Lighting Poland Sp. z o.o./Ketrzyn
Philips Lighting Poland Sp z o.o.64-920 Pila, ul. Kossaka 150
O/Ketrzyn ul. Chrobrego 8, 11-400 Ketrzyn
Poland

Name and address of the manufacturer

Philips Lighting Poland Sp. z o.o./Ketrzyn
Philips Lighting Poland Sp z o.o.64-920 Pila, ul. Kossaka 150
O/Ketrzyn ul. Chrobrego 8, 11-400 Ketrzyn
Poland

Name and address of the factory

Note: When more than one factory, please report on page 2

☐ Additional information on page 2
Philips Lighting Poland Sp. z o.o./Ketrzyn
ul. Chrobrego 8, 11-400 Ketrzyn
Poland

Ratings and principal characteristics

220 - 240V; 50/60Hz; IP 20, cl. I – details in the Appendix

Trademark (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Coreline Surface family SM134V... - series
(see the Appendix)

Additional information (if necessary may also be reported on page 2)

☐ Additional information on page 2
This certificate has been issued because the products modifications: additional electronic led driver has been added,
the choice sheet has been updated, list of system configuration has been revised. This certificate replaces the certificate PL3-0271

A sample of the product was tested and found to be in conformity with

IEC 60598-1:2014, IEC 60598-2-1:1979, IEC 60598-2-1:1979/AMD1:1987

As shown in the Test Report Ref. No. which forms part of this Certificate

National differences:
EU Group Differences, EU Special National Conditions
BS-3/085/B/17+ Att. No.1 (EU GD and ND rep. ref. No. BS-3/085/B/1/17) dated 18.09.2017; BS-3/085/B/17/M1+ Att. No.1 (EU GD and ND rep. ref. No. BS-3/085/B/1/17M1) dated 15.06.2018/ITE
PREDOM Division

This CB Test Certificate is issued by the National Certification Body

ITE PREDOM Division
ul. Krakowiaków 53, PL-02-255 Warsaw, Poland



Date: 2018-07-24

Signature: Joanna Walczak-Zlotkowska

page 1 of

Name and address of the certificate holder:	Philips Lighting Poland Sp. z o.o. 64-920 Piła, ul. Kossaka 150 O/Kętrzyn ul. Chrobrego 8, 11-400 Kętrzyn, Poland
Name and address of manufacturer:	Philips Lighting Poland Sp. z o.o. 64-920 Piła, ul. Kossaka 150 O/Kętrzyn ul. Chrobrego 8, 11-400 Kętrzyn, Poland
Name and address of manufacturing place:	Philips Lighting Poland Sp. z o.o. 64-920 Piła, ul. Kossaka 150 O/Kętrzyn ul. Chrobrego 8, 11-400 Kętrzyn, Poland
Name of product:	Fixed general purpose luminaires
Type (model):	Coreline Surface family SM134V... -series (see below)
Trade mark:	PHILIPS
Technical data:	
rated voltage	220-240V
rated frequency	50/60Hz
Type of lamp	LED
protection against electric shock	class I
degree of protection	IP 20
classification of the luminaires, with respect to the supporting material	normal
mains connections	Terminal block
ta	25°C

Choice sheet of the Fixed general purpose luminaires Coreline Surface family SM134V... - series:

Example:

SM134V LED37S/840 PSD W20L120 IA1 OC



1 SM134V Surface Mounted Luminaire

LUMEN OUTPUT

2 LED27S 2700lm
2 LED37S 3700lm

COLOUR LAMP

3 830 Warm White (3000K)
3 840 Neutral White (4000K)

LIGHT REGULATION

4 PSD power supply driver-programmable output
4 PSU power supply unit- fixed output

DIMENSIONS

5 W60L60 Square 597x597mm
5 W20L120 Rectangular 197x1197mm

INTERACT

6 IA1 Wireless communication driver

VERSION

7 OC Office Compliant
7 NOC No Office Compliant

List of the Fixed general purpose luminaires Coreline Surface family SM134V... - series:

Model/ Typ ref.	Rated voltage [V]	Rated frequency [Hz]	Rated current min[A]	Rated current max[A]
SM134V LED37S/840 PSU W60L60 NOC	~220...240	50/60	0,14	0,17
SM134V LED27S/840 PSU W60L60 NOC	~220...240	50/60	0,11	0,14
SM134V LED37S/840 PSU W20L120 NOC	~220...240	50/60	0,14	0,17
SM134V LED27S/840 PSU W20L120 NOC	~220...240	50/60	0,11	0,14
SM134V LED37S/830 PSU W60L60 NOC	~220...240	50/60	0,14	0,17
SM134V LED27S/830 PSU W60L60 NOC	~220...240	50/60	0,11	0,14
SM134V LED37S/830 PSU W20L120 NOC	~220...240	50/60	0,14	0,17
SM134V LED27S/830 PSU W20L120 NOC	~220...240	50/60	0,11	0,14
SM134V LED37S/840 PSD W60L60 NOC	~220...240	50/60	0,15	0,18
SM134V LED27S/840 PSD W60L60 NOC	~220...240	50/60	0,11	0,13
SM134V LED37S/840 PSD W20L120 NOC	~220...240	50/60	0,15	0,18
SM134V LED27S/840 PSD W20L120 NOC	~220...240	50/60	0,11	0,13
SM134V LED37S/830 PSD W60L60 NOC	~220...240	50/60	0,15	0,18
SM134V LED27S/830 PSD W60L60 NOC	~220...240	50/60	0,12	0,15
SM134V LED37S/830 PSD W20L120 NOC	~220...240	50/60	0,15	0,18
SM134V LED27S/830 PSD W20L120 NOC	~220...240	50/60	0,12	0,15
SM134V LED37S/840 PSD W60L60 OC	~220...240	50/60	0,13	0,16
SM134V LED27S/840 PSD W60L60 OC	~220...240	50/60	0,10	0,12
SM134V LED37S/840 PSD W20L120 OC	~220...240	50/60	0,13	0,16
SM134V LED27S/840 PSD W20L120 OC	~220...240	50/60	0,10	0,12
SM134V LED37S/830 PSD W60L60 OC	~220...240	50/60	0,13	0,16
SM134V LED27S/830 PSD W60L60 OC	~220...240	50/60	0,10	0,12
SM134V LED37S/830 PSD W20L120 OC	~220...240	50/60	0,13	0,16
SM134V LED27S/830 PSD W20L120 OC	~220...240	50/60	0,10	0,12
SM134V LED37S/840 PSU W60L60 OC	~220...240	50/60	0,13	0,15
SM134V LED27S/840 PSU W20L120 OC	~220...240	50/60	0,14	0,17
SM134V LED37S/830 PSU W60L60 OC	~220...240	50/60	0,14	0,17
SM134V LED37S/830 PSU W20L120 OC	~220...240	50/60	0,15	0,19
SM134V LED37S/840 W20L120 IA1 NOC	~220...240	50/60	0,15	0,19
SM134V LED37S/840 W20L120 IA1 OC	~220...240	50/60	0,15	0,19
SM134V LED37S/830 W20L120 IA1 NOC	~220...240	50/60	0,15	0,19
SM134V LED37S/840 W60L60 IA1 NOC	~220...240	50/60	0,15	0,19
SM134V LED37S/830 W20L120 IA1 OC	~220...240	50/60	0,15	0,19
SM134V LED37S/840 W60L60 IA1 OC	~220...240	50/60	0,15	0,19
SM134V LED37S/830 W60L60 IA1 NOC	~220...240	50/60	0,15	0,19
SM134V LED37S/830 W60L60 IA1 OC	~220...240	50/60	0,15	0,19

List of system configuration:

Led line	Driver	System power
LBA LineC 2ft 2200lm 840 H6	CertaDrive 36W 0.29A 122V 230V	34,2 W for 295mA
	Xitanium 36W 0.12-0.40A 110V TD 230V	21,9W for 185mA
	Xitanium 75W 0.12-0.4A 220V 230V	30,7W for 255mA
	Xitanium 54W 0.24-0.3A 180V WZ 230V	35,4W for 300mA
	Xitanium 75W 0.12-0.40A 215V TD 230V	27,9W for 235mA
		35,3W for 291mA
LBA LineC 2ft 2200lm 830 H6	CertaDrive 36W 0.29A 122V 230V	34,2 W for 295mA
	Xitanium 36W 0.12-0.40A 110V TD 230V	23,1W for 195mA
	Xitanium 75W 0.12-0.4A 220V 230V	34,5W for 287mA
	Xitanium 54W 0.24-0.3A 180V WZ 230V	35,4W for 300mA
	Xitanium 75W 0.12-0.40A 215V TD 230V	27,9W for 235mA
		35,3W for 291mA
LBA LineC 2ft 1550lm 840 H6	CertaDrive 30W 350mA 82V 230V	27 W for 350mA
	Xitanium 36W 0.12-0.40A 110V TD 230V	26,6W for 347mA
LBA LineC 2ft 1550lm 830 H6	Xitanium 36W 0.12-0.4A 115V 230V	28,3W for 385mA
	Xitanium 36W 0.12-0.40A 110V TD 230V	30,5W for 390mA

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Signed by: Joanna Walczak-Zlotkowska
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