



ITE PREDOM Division
53, Krakowiaków Str.
02-255 WARSAW, POLAND

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LICENCE

to use the European Mark



Licence Nr. 0157/ENEC/17

Under the conditions given in the following pages of this document, the licence to use the ENEC Mark in conjunction with the suffix 30, as shown above, has been issued to:

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

For the product(s):

Fixed general purpose luminaires

Trade name(s):

PHILIPS

Type(s)/Model(s):

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

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

Complying with the following European Standards:

EN 60598-2-1:1989

EN 60598-1:2015

(the test reports Ref.No. 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/ITE PREDOM Division)

Date: 29-09-2017

Signature:

Name:

Joanna Walczak-Ziótkowska

Aleksander Piotrowski

Position:

Manager of Certification
Office

Deputy Director

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification. The ENEC certification mark may be applied to the products as specified in this licence for the duration of the Licence Agreement. No. R6/ENEC/02/10 dated 2010-02-09 and under conditions of the Licence agreement. This licence is issued on 29-09-2017 and expires upon withdrawal any of the above mentioned standards.

Additional information – see the Appendix.



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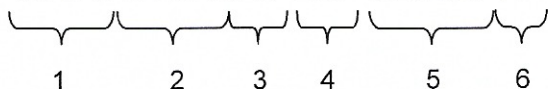
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Name and address of the license holder:	Philips Lighting Poland Sp.z o.o. 64-920 Piła, ul. Kossaka 150 O/Kętrzyn ul. Chrobrego 8, 11-400 Kętrzyn, Poland
Address of the factory:	Philips Lighting Poland Sp.z o.o. 64-920 Piła, ul. Kossaka 150 O/Kętrzyn 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 OC



Designations used on the marking of luminaires:

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

VERSION

6 OC Office Compliant
6 NOC No Office Compliant



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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 LED37S/840 PSU W20L120 OC	~220...240	50/60	0,13	0,15
SM134V LED37S/830 PSU W60L60 OC	~220...240	50/60	0,14	0,17
SM134V LED37S/830 PSU W20L120 OC	~220...240	50/60	0,14	0,17

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 75W 0.12-0.40A 215V TD 230V	27,9W for 235mA
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


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Led line	Driver	System power
	Xitanium 75W 0.12-0.4A 220V 230V	34,5W for 287mA
	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

List of components:

Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
LED module	A	Philips	LBA LineC 2ft 1550lm 830 H6	U _{max} 64V 400mA T _c 85°C	EN 62031	ENEC
LED module	A	Philips	LBA LineC 2ft 1550lm 840 H6	U _{max} 40V 400mA T _c 85°C	EN 62031	ENEC
LED module	A	Philips	LBA LineC 2ft 2200lm 830 H6	U _{max} 64V 400mA T _c 85°C	EN 62031	ENEC
LED module	A	Philips	LBA LineC 2ft 2200lm 840 H6	U _{max} 64V 400mA T _c 85°C	EN 62031	ENEC
Electronic led driver	A	Philips	Xitanium 75W 0.12-0.40A 215V TD 230V	220÷240V 50÷60Hz 75W 120÷400mA T _c 75°	EN 61347-1 EN 61347-2-7 EN 61347-2-13	ENEC05
Electronic led driver	A	Philips	Xitanium 36W 0.12-0.40A 110V TD 230V	220÷240V 50÷60Hz 36W 120÷400mA T _c 75°	EN 61347-1 EN 61347-2-7 EN 61347-2-13	ENEC05
Electronic led driver	A	Philips	CertaDrive 30W 350mA 82V 230V	220÷240V 50÷60Hz 30W t _c 75°C	EN 61347-1 EN 61347-2-13	ENEC05
Electronic led driver	A	Philips	Xitanium 75W 0.12-0.4A 220V 230V	220÷240V 50÷60Hz 75W t _c 75°C	EN 61347-1 EN 61347-2-7 EN 61347-2-13	ENEC05
Electronic led driver	A	Philips	Xitanium 36W 0.12-0.4A 115V 230V	220÷240V 50÷60Hz 36W t _c 75°C	EN 61347-1 EN 61347-2-7 EN 61347-2-13	ENEC05
Electronic led driver	A	Philips	CertaDrive 36W 0.29A 122V 230V	220÷240V 50÷60Hz 36W t _c 75°C	EN 61347-1 EN 61347-2-13	ENEC05
Terminal block	A	WAGO	0294-5193	24A 500V 0,75÷2,5 mm ²	IEC/EN 60998-1 IEC/EN 60998-2-2	ENEC05
Terminal block	A	BJB	TB2BII PI- 46.412.1100.50	16A-450V 0,5÷2,5mm ²	IEC 60061-2 IEC 60598 IEC/EN 60998-1	ENEC10, VDE
Terminal block	A	ADELS	TB1III OF-112001	16A-450V 0,5÷2,5mm ²	EN 60598 EN 60998	VDE
Cable	A	OMERIN	CABL H05 G -U 1x0.5 WH PVCFR	0,5mm ² 300/500V 110°C	HD 22.7	HAR
Cable	A	OMERIN	H05G-U HAR 0,5mm ² green/yellow	0,5mm ² 300/500V 110°C	HD 22.7	HAR



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Cable	A	Eltron-Kabel Jaworzno	H05S-K 1x0,75mm ² YLW-GRN	200°C 300/500v	HD 22.3	VDE
Cable	A	Eltron-Kabel Jaworzno	CABL H05 S-U 1x0.75 GN	0,75mm ² 300/500V -60÷200°C	HD 22.3	VDE
Resistor	C	Magnetic Systems Technology	RST MTL 0W125 13K PM1 B	13 kΩ	EN 60598-2-1	Tested together with appliance
Resistor	C	Magnetic Systems Technology	RST MTL 0W125 19K6 PM1 B	19,6 kΩ	EN 60598-2-1	Tested together with appliance
Resistor	C	Magnetic Systems Technology	RST MTL 0W125 17K4 PM1 B	17,4 kΩ	EN 60598-2-1	Tested together with appliance

The code above have the following meaning:

- A - The component is replaceable with another one, also certified, with equivalent characteristics
C - Integrated component tested together with the appliance


Certification Body: **ITE PREDOM Division**

Place: **WARSAW**

Signed: **Manager of Certification
Office**

Deputy Director

Date: **29-09-2017**


Joanna Walczak-
Złotkowska


Aleksander Piotrowski