



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

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LICENCE

to use the European Mark



Licence Nr. 0164/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):

Recessed luminaires

Trade name(s):

PHILIPS

Type(s)/Model(s):

Coreline Recessed family, RC134B...-series, RC135B...- series (see Appendix)
 Technical data: 220-240V, 50/60Hz, IP20/IP44, cl.I – details in the Appendix

Complying with the following European Standards:

EN 60598-2-2:2012
 EN 60598-1:2015

the test reports Ref. No. BS-3/087/B/17 + Att. (EU GD and ND ref. No. BS-3/087/B/1/17) dated 22.11.2017 /ITE PREDOM Division

Date: 24-11-2017

Signature:

Name:

Joanna Walczak-Ziółkowska

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 24-11-2017 and expires upon withdrawal any of the above mentioned standards.

Additional information – see the Appendix.



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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:	Recessed luminaires
Type (model):	Coreline Recessed family, RC134B...-series, RC135B...-series
Trade mark :	PHILIPS
Technical data:	
rated voltage	220-240V
rated frequency	50/60Hz
rated current min/max	see below
type of lamp	LED module -see below
protection against electric shock	class I
degree of protection	IP20 – part above the ceiling IP44 – part below the ceiling
classification of the luminaires, with respect to the supporting material	normal
mains connections	Terminal block
ta	25°C

Choice sheet of the Recessed luminaires Coreline Recessed family, RC134B...-series, RC135B...-series

Example:

RC134B LED37S/840 PSD W60L60 OC



Designations used on the marking of luminaires:

1	RC134B	Recessed Luminaire
1	RC135B	Recessed DACH 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	W62L62	Square 622x622mm
5	W30L120	Rectangular 297x1197mm
VERSION		
6	OC	Office Compliant
6	NOC	No Office Compliant



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List of the Recessed luminaires Coreline Recessed family, RC134B...-series, RC135B...- series

Model/ Typ ref.	Rated voltage [V]	Rated frequency [Hz]	Rated current min[A]	Rated current max[A]
RC134B LED37S/840 PSU W60L60 NOC	~220...240	50/60	0,14	0,17
RC134B LED27S/840 PSU W60L60 NOC	~220...240	50/60	0,11	0,14
RC134B LED37S/840 PSU W30L120 NOC	~220...240	50/60	0,14	0,17
RC134B LED27S/840 PSU W30L120 NOC	~220...240	50/60	0,11	0,14
RC134B LED37S/830 PSU W60L60 NOC	~220...240	50/60	0,14	0,17
RC134B LED27S/830 PSU W60L60 NOC	~220...240	50/60	0,11	0,14
RC134B LED37S/830 PSU W30L120 NOC	~220...240	50/60	0,14	0,17
RC134B LED27S/830 PSU W30L120 NOC	~220...240	50/60	0,11	0,14
RC134B LED37S/840 PSD W60L60 NOC	~220...240	50/60	0,15	0,18
RC134B LED27S/840 PSD W60L60 NOC	~220...240	50/60	0,11	0,13
RC134B LED37S/840 PSD W30L120 NOC	~220...240	50/60	0,15	0,18
RC134B LED27S/840 PSD W30L120 NOC	~220...240	50/60	0,11	0,13
RC134B LED37S/830 PSD W60L60 NOC	~220...240	50/60	0,15	0,18
RC134B LED27S/830 PSD W60L60 NOC	~220...240	50/60	0,12	0,15
RC134B LED37S/830 PSD W30L120 NOC	~220...240	50/60	0,15	0,18
RC134B LED27S/830 PSD W30L120 NOC	~220...240	50/60	0,12	0,15
RC135B LED37S/840 PSU W62L62 NOC	~220...240	50/60	0,14	0,17
RC135B LED27S/840 PSU W62L62 NOC	~220...240	50/60	0,11	0,14
RC135B LED37S/840 PSD W62L62 NOC	~220...240	50/60	0,15	0,18
RC135B LED27S/840 PSD W62L62 NOC	~220...240	50/60	0,11	0,13
RC134B LED37S/840 PSD W60L60 OC	~220...240	50/60	0,13	0,16
RC134B LED27S/840 PSD W60L60 OC	~220...240	50/60	0,10	0,12
RC134B LED37S/840 PSD W30L120 OC	~220...240	50/60	0,13	0,16
RC134B LED27S/840 PSD W30L120 OC	~220...240	50/60	0,10	0,12
RC134B LED37S/830 PSD W60L60 OC	~220...240	50/60	0,13	0,16
RC134B LED27S/830 PSD W60L60 OC	~220...240	50/60	0,10	0,12
RC134B LED37S/830 PSD W30L120 OC	~220...240	50/60	0,13	0,16
RC134B LED27S/830 PSD W30L120 OC	~220...240	50/60	0,10	0,12
RC135B LED37S/840 PSD W62L62 OC	~220...240	50/60	0,13	0,16
RC135B LED27S/840 PSD W62L62 OC	~220...240	50/60	0,10	0,12
RC134B LED37S/840 PSU W60L60 OC	~220...240	50/60	0,13	0,15
RC134B LED37S/840 PSU W30L120 OC	~220...240	50/60	0,13	0,15
RC134B LED37S/830 PSU W60L60 OC	~220...240	50/60	0,14	0,17
RC134B LED37S/830 PSU W30L120 OC	~220...240	50/60	0,14	0,17
RC135B LED37S/840 PSU W62L62 OC	~220...240	50/60	0,13	0,15



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List of system configuration of Recessed luminaires Coreline Recessed family RC134B...-series, RC135B...- series:

Type of LED module	Driver	System power
LBA LineC 2ft 2200lm 840 H6	CertaDrive 36W 0.29A 122V 230V	34,2 W for 294mA
	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
		35,3W for 291mA
LBA LineC 2ft 2200lm 830 H6	CertaDrive 36W 0.29A 122V 230V	34,2 W for 294mA
	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 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 of the Recessed luminaires Coreline Recessed family, RC134B...-series, RC135B...- series

Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Description: Recessed luminaires Coreline Recessed family RC134B...-series, RC135B...- series						
LED module	A	Philips	LBA LineC 2ft 1550lm 830 H6	U_{max} 64V 400mA T_c 85°C	EN62031	ENEC
LED module	A	Philips	LBA LineC 2ft 1550lm 840 H6	U_{max} 40V 400mA T_c 85°C	EN62031	ENEC
LED module	A	Philips	LBA LineC 2ft 2200lm 830 H6	U_{max} 64V 400mA T_c 85°C	EN62031	ENEC
LED module	A	Philips	LBA LineC 2ft 2200lm 840 H6	U_{max} 64V 400mA T_c 85°C	EN62031	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	TB3 BI PG-294- 5193/3215-013	24A 500V 0,75÷2,5 mm ²	IEC/EN 60998-1 IEC/EN 60998-2-2	ENEC05



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Terminal block	A	ADELS	TB1II OF-112001	16A-450V 0,5÷2,5mm ²	EN 60598 EN 60998	VDE
Terminal block	A	BJB	TB2BII PI- 46.412.1100.50	16A-450V 0,5÷2,5mm ²	EN 60998-1	ENEC10
Resistor	C	Magnetic Systems Technology	RST MTL 0W125 13K PM1 B	13 kΩ	EN 60598-2-2	Tested together with appliance
Resistor	C	Magnetic Systems Technology	RST MTL 0W125 19K6 PM1 B	19,6 kΩ	EN 60598-2-2	Tested together with appliance
Resistor	C	Magnetic Systems Technology	RST MTL 0W125 17K4 PM1 B	17,4 kΩ	EN 60598-2-2	Tested together with appliance
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
Cable	A	Eltron-Kabel Jaworzno	CABL H05 S-U 1x0.75 GN	0,75mm ² 300/500V -60÷200°C	HD 22.3	VDE

The codes 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: 24-11-2017

Joanna Walczak-
Złotkowska

Aleksander Piotrowski