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LICENCE

CERTIFICATE/CERTYFIKAT

to use the European Mark

Licencja na używanie europejskiego Znak



Licence/Certificate No. / Licencja/ Certyfikat Nr **0164/ENEC/17/M1**

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

For the products: Dla wyrobów:

Recessed luminaires Oprawy oświetleniowe wbudowywane

Manufacturing place: Miejsce Produkcji

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

Trade name: Znak towarowy:

PHILIPS

Type(s)/Model(s): Typ(y), model(e):

Coreline Recessed family, RC134B....series, RC135B.... series (see Appendix/ patrz Załącznik)

Technical data/ Dane Techniczne: 220-240V, 50/60Hz, IP20/IP44, cl.I – details in the Appendix/Szczegóły w Załączniku

Complying with the following European Standards: Zgodnymi z następującymi normami europejskimi

EN 60598-2-2:2012

EN 60598-1:2015

(the test reports/ raporty z badań: Ref. No. BS-3/087/B/17 + Att. (EU GD and ND ref. No. BS-3/087/B/1/17) dated 22.11.2017; BS-3/087/B/17/M1 + Att. (EU GD and ND ref. No. BS-3/087/B/1/17/M1) dated 15.06.2018 /ITE PREDOM Division

Note: This licence/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.

Uwaga: niniejsza licencja/certyfikat została wydana ponieważ wyroby zostały zmodyfikowane: dodano dodatkowy driver, arkusz wyboru został zaktualizowany, wykaz konfiguracji systemu został skorygowany.

This licence/certificate replaces the licence/ certificate. Niniejsza licencja/certyfikat zastępuje licencję/certyfikat:

0164/ENEC/17 dated 24-11-2017

Date/Data 05-07-2018

Signature:

Name:

Joanna Walczak-Ziótkowska

Aleksander Piotrowski

Position:

Manager of Certification
Office

Deputy Director of ITE
PREDOM Division

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Additional information – see the Appendix.

Dodatkowe informacje – patrz Załącznik.

APPENDIX TO THE LICENCE/CERTIFICATE No. **0164/ENEC/17/M1**

page 1/4

Name and address of the license/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:	Recessed luminaires
Type (model):	Coreline Recessed family, RC134B...-series, RC135B...-series (see bellow)
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 bellow
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 IA1 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
INTERACT		
6	IA1	Wireless communication driver
VERSION		
7	OC	Office Compliant
7	NOC	No Office Compliant



APPENDIX TO THE LICENCE/CERTIFICATE No. **0164/ENEC/17/M1**

page 2/4

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
RC134B LED37S/840 W60L60 IA1 OC	~220...240	50/60	0,15	0,19
RC134B LED37S/840 W60L60 IA1 NOC	~220...240	50/60	0,15	0,19
RC134B LED37S/830 W60L60 IA1 NOC	~220...240	50/60	0,15	0,19
RC134B LED37S/830 W60L60 IA1 OC	~220...240	50/60	0,15	0,19



APPENDIX TO THE LICENCE/CERTIFICATE No. **0164/ENEC/17/M1**

page 3/4

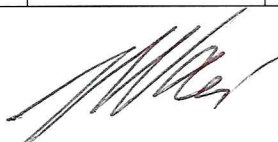
Model/ Typ ref.	Rated voltage [V]	Rated frequency [Hz]	Rated current min[A]	Rated current max[A]
RC134B LED37S/840 W30L120 IA1 NOC	~220...240	50/60	0,15	0,19
RC134B LED37S/840 W30L120 IA1 OC	~220...240	50/60	0,15	0,19
RC134B LED37S/830 W30L120 IA1 OC	~220...240	50/60	0,15	0,19
RC134B LED37S/830 W30L120 IA1 NOC	~220...240	50/60	0,15	0,19
RC135B LED37S/840 W62L62 IA1 OC	~220...240	50/60	0,15	0,19
RC135B LED37S/840 W62L62 IA1 NOC	~220...240	50/60	0,15	0,19

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 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 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 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

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
LED module	A	Philips	LBA LineC 2ft 1550lm 830 H6	U _{max} 64V 400mA Tc 85°C	EN62031	ENEC
LED module	A	Philips	LBA LineC 2ft 1550lm 840 H6	U _{max} 40V 400mA Tc 85°C	EN62031	ENEC
LED module	A	Philips	LBA LineC 2ft 2200lm 830 H6	U _{max} 64V 400mA Tc 85°C	EN62031	ENEC
LED module	A	Philips	LBA LineC 2ft 2200lm 840 H6	U _{max} 64V 400mA Tc 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 Tc 75°	EN 61347-1 EN 61347-2-7 EN 61347-2-13	ENEC05
Electronic led driver	A	Philips	Xitanium 54W 0.24-0.3A 180V WZ 230V	220÷240V 50÷60Hz 75W 120÷400mA Tc 75°	EN 61347-1 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 Tc 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 tc 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 tc 75°C	EN 61347-1 EN 61347-2-7 EN 61347-2-13	ENEC05



APPENDIX TO THE LICENCE/CERTIFICATE No. **0164/ENEC/17/M1**

page 4/4

Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Electronic led driver	A	Philips	Xitanium 36W 0.12-0.4A 115V 230V	220÷240V 50÷60Hz 36W tc 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 tc 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
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 of ITE
PREDOM Division

Date: **05-07-2018**

Joanna Walczak-
Ziótkowska

Aleksander Piotrowski