

Order No.: OMD5303B | **GTIN (EAN):** 4052899987609

Product description: Rond21,emerg.lght.elem,LED130lm840,0/1



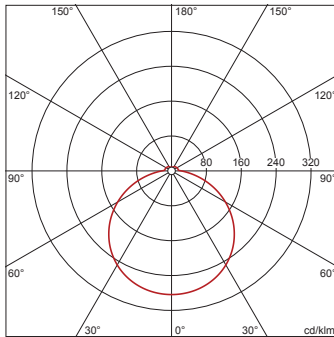
Rondel 21, emergency light element, primary light control with lens, of PC, installation type: recessed, emergency light element,LED, rated luminous flux: 130lm, luminous efficacy: 130lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 3-pole, mains connection: 220..240V, AC/DC, rated input power: 1W, housing, round, of PC, graphite (RAL 7037), diameter: 266mm, height: 41mm, protection rating (complete): IP40, insulation class (complete): insulation class II (safety insulation), certification: CE, impact resistance: IK03, permissible operating ambient temperature: 0..+40°C, standard: EN 60598-2-22, self-test according to IEC 62034, packaging unit: 1 piece

IP 40 IK 03

4052899987524 + 4052899987609

0MD5307L1830 + 0MD5303B

LED 3000K / CRI ≥ 80 ϕ_{H} 1800 lm



Lamps:	LED
Wt. (kg):	0.5
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Detailed technical description: Rond21,emerg.lght.elem,LED130lm840,0/1



Key data

- Product type: emergency light element
- Product name: Rondel 21
- Order No.: OMD5303B

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens
- Beam angle: wide distribution

Lamps:

- Lamps: with LED
- Rated luminous flux: 130lm
- Luminous efficacy: 130lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- Rated input power: 1W
- Supplement: for emergency light function

Operating device:

- Control gear: ECG
- Control: ON/OFF

Certificates, Standards

- Protection rating: IP40
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Temperature range (operation): 0..+40°C
- Supplement: self-test according to IEC 62034
- Standard: EN 60598-2-22
- Certification, designation: CE

Material, Colour

- housing: PC, graphite (RAL 7037), round
- Colour specification: graphite (RAL 7037)

Mounting

- Mounting method, mounting location: recessed, in the luminaire

Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220..240V, AC/DC
- Battery supply: incl. 3.6V NiCd battery

Dimensions, Weight

- Diameter: 266mm
- Height: 41mm
- Weight: 0.5kg

Service life

- Rated service life: 50000h (L70/B50) at AT = 25°C

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Dimensions: Rond21,emerg.lght.elem,LED130lm840,0/1

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24



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 24.02.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

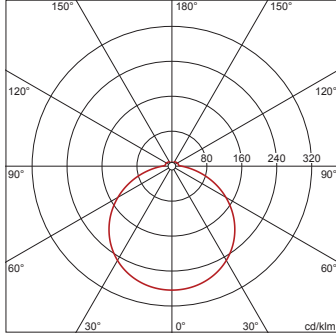
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OMD5307L1830 + OMD5303B:
1x LED 3000K / CRI ≥ 80

4052899987524 + 4052899987609
 OMD5307L1830 + OMD5303B

LED 3000K / CRI ≥ 80 ϕ_N 1800 lm

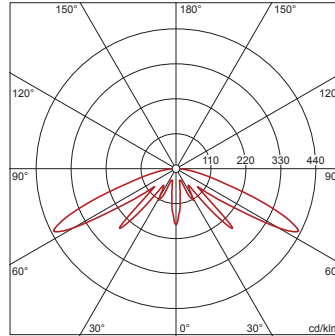


H(m)	ϕ (m)	E _{max} (lx)	E _m (lx)
2	6.98	128	56
3	10.48	57	25
4	13.97	32	14
5	17.46	20	9
6	20.95	14	6

OMD5307L1830 + OMD5303B:
1x LED 4000K / CRI ≥ 80;
emergency light operation
min. luminous flux: 3 h

4052899987524 + 4052899987609
 OMD5307L1830 + OMD5303B

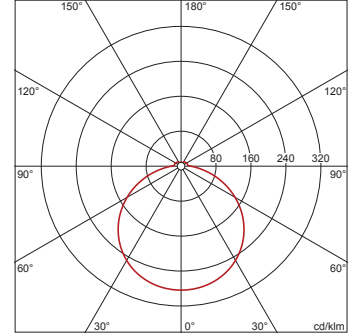
LED 4000K / CRI ≥ 80 ϕ_N 130 lm



OMD5307L1840 + OMD5303B:
1x LED 4000K / CRI ≥ 80

4052899987500 + 4052899987609
 OMD5307L1840 + OMD5303B

LED 4000K / CRI ≥ 80 ϕ_N 1800 lm



H(m)	ϕ (m)	E _{max} (lx)	E _m (lx)
2	6.98	128	56
3	10.48	57	25
4	13.97	32	14
5	17.46	20	9
6	20.95	14	6

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OMD5307L1840 + OMD5303B:

1x LED 4000K / CRI \geq 80;

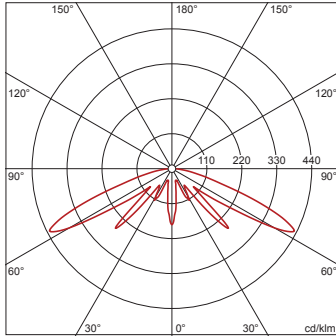
emergency light operation

min. luminous flux: 3 h

4052899987500 + 4052899987609

OMD5307L1840 + OMD5303B

LED 4000K / CRI \geq 80 ϕ_N 130 lm



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