

Ordering details

Type	Version	Terminals	Through-wiring single-ended	Through-wiring twin-ended	Cable gland/ thread	Threaded plug	Blank- ing plug	Order No.
------	---------	-----------	--------------------------------	------------------------------	------------------------	------------------	-----------------------	-----------

eLLK 92 LED 400

eLLK 92 LED 400	1/6-1K	1 x 6	x	–	2 x M25, plastic		1	1 2265 500 101
eLLK 92 LED 400	2/6-2K	2 x 6	–	x	2 x M25, plastic	2 x M25		1 2265 500 103
eLLK 92 LED 400	1/6-1M ¹⁾	1 x 6	x	–	2 x M20, metal thread	1 x M20		1 2265 500 109
eLLK 92 LED 400	2/6-2M	2 x 6	–	x	4 x M20, metal thread	2 x M20		1 2265 500 111

eLLK 92 LED 800

eLLK 92 LED 800	1/6-1K	1 x 6	x	–	2 x M25, plastic		1	1 2266 500 101
eLLK 92 LED 800	2/6-2K	2 x 6	–	x	2 x M25, plastic	2 x M25		1 2266 500 103
eLLK 92 LED 800	1/6-1M ¹⁾	1 x 6	x	–	2 x M20, metal thread	1 x M20		1 2266 500 109
eLLK 92 LED 800	2/6-2M ¹⁾	2 x 6	–	x	4 x M20, metal thread	2 x M20		1 2266 500 111

eLLM 92 LED

eLLM 92 LED 400	1/3-1K	1 x 3	–	–	1 x M25, plastic			1 2268 500 101
eLLM 92 LED 800	1/3-1K	1 x 3	–	–	1 x M25, plastic			1 2269 500 101

eLLK 92 LED 400 CG-S ²⁾

eLLK 92 LED 400 CG-S	2/6-2K	2 x 6	–	x	2 x M25, plastic	2 x M25		1 2265 510 103
eLLK 92 LED 400 CG-S	2/6-2M ¹⁾	2 x 6	–	x	4 x M20, metal thread	2 x M25		1 2265 510 111

eLLK 92 LED 800 CG-S ²⁾

eLLK 92 LED 800 CG-S	2/6-2K	2 x 6	–	x	2 x M25, plastic	2 x M25		1 2266 510 103
eLLK 92 LED 800 CG-S	2/6-2M ¹⁾	2 x 6	–	x	4 x M20, metal thread	2 x M25		1 2266 510 111

Type	Version	Terminals	Through-wiring single-ended	Through-wiring twin-ended	Cable gland/ thread	Threaded plug	Blank- ing plug	Order No. 120-127 V AC	220-254 V AC
------	---------	-----------	--------------------------------	------------------------------	------------------------	------------------	-----------------------	---------------------------	--------------

eLLK 92 LED 400 NIB ³⁾

eLLK 92 LED 400 NIB	1/6-1K	1 x 6	x	–	2 x M25, plastic		1	1 2260 579 401	1 2260 579 101
eLLK 92 LED 400 NIB	2/6-2K	2 x 6	–	x	2 x M25, plastic	2 x M25		1 2260 579 403	1 2260 579 103
eLLK 92 LED 400 NIB	1/6-1M ¹⁾	1 x 6	x	–	2 x M20, metal thread	1 x M20		1 2260 579 409	1 2260 579 109
eLLK 92 LED 400 NIB	2/6-2M ¹⁾	2 x 6	–	x	4 x M20, metal thread	2 x M20		1 2260 579 411	1 2260 579 111

eLLK 92 LED 800 NIB ³⁾

eLLK 92 LED 800 NIB	1/6-1K	1 x 6	x	–	2 x M25, plastic		1	1 2261 579 401	1 2261 579 101
eLLK 92 LED 800 NIB	2/6-2K	2 x 6	–	x	2 x M25, plastic	2 x M25		1 2261 579 403	1 2261 579 103
eLLK 92 LED 800 NIB	1/6-1M ¹⁾	1 x 6	x	–	2 x M20, metal thread	1 x M20		1 2261 579 409	1 2261 579 109
eLLK 92 LED 800 NIB	2/6-2M ¹⁾	2 x 6	–	x	4 x M20, metal thread	2 x M20		1 2261 579 411	1 2261 579 111

eLLM 92 LED 400 NIB ³⁾

eLLM 92 LED 400 NIB	1/3-1K	1 x 6	–	–	2 x M25, plastic			1 2273 569 101
---------------------	--------	-------	---	---	------------------	--	--	----------------

Scope of delivery including LED-module, without fixing material

Metal cable glands see catalogue part 2: 2.3.12 ff

¹⁾ with metal thread, without cable gland

²⁾ for operation with CEAG-emergency supply system

³⁾ Self-contained emergency light fitting

Accessories

Type	Order No.
Battery set Type 2710-3 with LED display and microprocessor-monitoring, complete	2 2710 904 000
Single sided through wiring 2/6 with 2 entries M25, incl. terminals and mounting material for eLLM 92 LED 400 NIB	2 2218 602 000

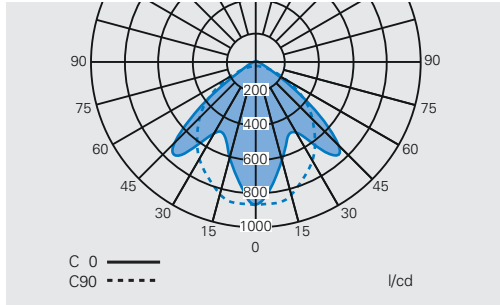


2.2

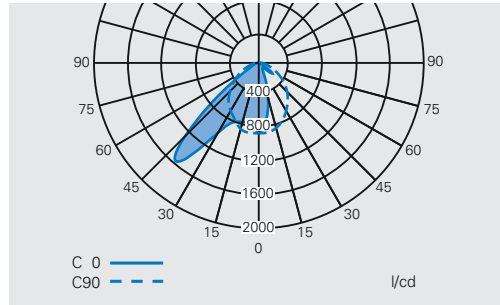
Polar curve / Dimension drawing

eLLK/M 92 LED 400/800

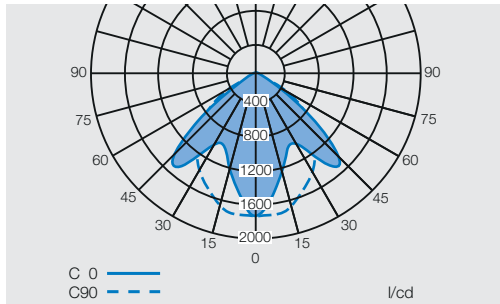
Polar curve eLLK/M 92 LED 400



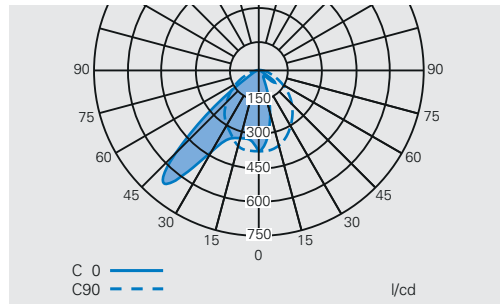
Polar curve eLLK/M 92 LED 800 CG-S in emergency operation



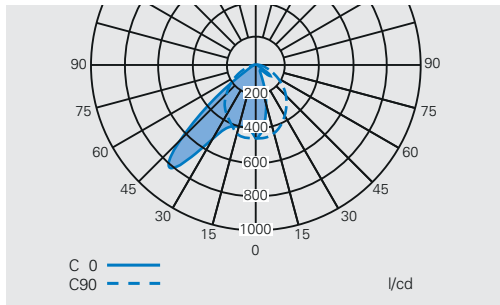
Polar curve eLLK/M 92 LED 800



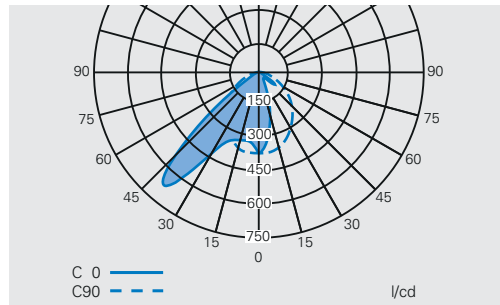
Polar curve eLLK/M 92 LED 400 NIB in emergency operation



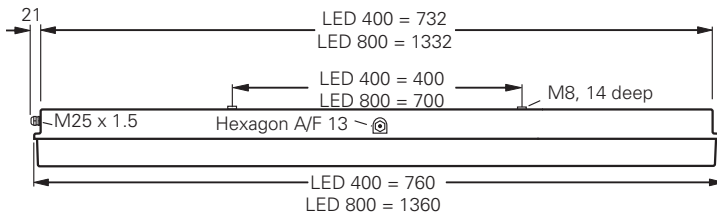
Polar curve eLLK/M 92 LED 400 CG-S in emergency operation



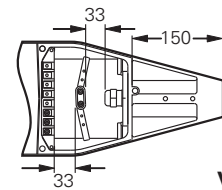
Polar curve eLLK/M 92 LED 800 NIB in emergency operation



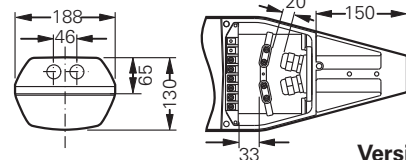
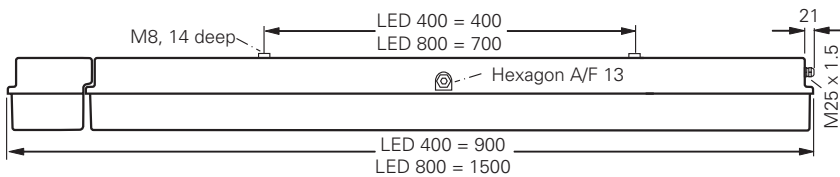
eLLK 92 LED 400/800



eLLM 92...

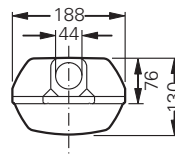
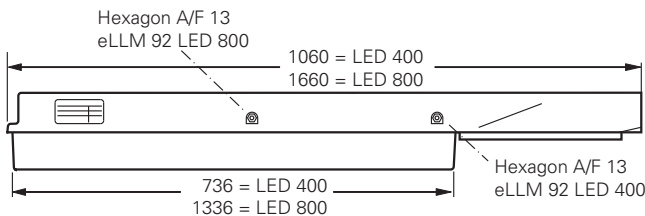


Version 1/3



Version 2/6

eLLM 92 LED 400/800



Dimensions in mm

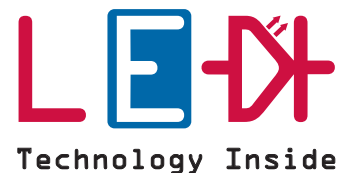


2

Technical data

	eLLK/M 92 LED 400	eLLK/M 92 LED 800
EC-Type Examination Certificate	BVS 09 ATEX E 034	BVS 09 ATEX E 034
IECEX Certificate of Conformity	IECEX BVS 09.0033	IECEX BVS 09.0033
Marking accd. to 94/9/EC	⊕ II 2 G Ex de IIC T4 Gb ⊕ II 2 D Ex tb IIIC T80 °C Db IP66	⊕ II 2 G Ex de IIC T4 Gb ⊕ II 2 D Ex tb IIIC T80 °C Db IP66
Marking accd. to IECEx	Ex de IIC T4 Gb Ex tb IIIC T80 °C Db	Ex de IIC T4 Gb Ex tb IIIC T80 °C Db
Permissible ambient temperature	-25 °C up to +45 °C	-25 °C up to +45 °C
IK-class according to EN 50102	IK 10 ± 20 J	IK 10 ± 20 J
Rated voltage	110 V - 254 V AC 110 V - 250 V DC	110 V - 254 V AC 110 V - 250 V DC
Rated current	0.15 A	0.25 A
Frequency	50 - 60 Hz	50 - 60 Hz
Life expectancy LED module	L 70 = 60.000 h at Ta = 25 °C	L 70 = 60.000 h at Ta = 25 °C
Power factor cos	≥ 0.95	≥ 0.95
Circuit	EVG	EVG
Protection class	I	I
Illuminance at measurement plane	comparable with luminaires for fluorescent lamps	comparable with luminaires for fluorescent lamps
CRI	> 80	> 80
Lamp / Illuminant	LED module 400 - 2 x 13 W	LED module 800 - 2 x 26 W
Light colour	4000 K	4000 K
Dimensions (L x W x H)	760 x 188 x 130 mm	1360 x 188 x 130 mm
Connecting terminals	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal
Enclosure colour	RAL 7035 light grey	RAL 7035 light grey
Enclosure material	glass-fibre reinforced polyester	glass-fibre reinforced polyester
Weight	6.9 kg	10.7 kg
Cable glands / gland plates / enclosure drilling	Ex-e cable glands M25 x 1.5 (plastic) for cables from Ø 8 - 17 mm, option: M20 x 1.5 metal thread ¹⁾	Ex-e cable glands M25 x 1.5 (plastic) for cables from Ø 8 - 17 mm, option: M20 x 1.5 metal thread ¹⁾
Degree of protection accd. to EN 60529	IP66	IP66
Protective cover / protective bowl	Polycarbonate	Polycarbonate

¹⁾ with dustcover if entry/thread is not closed





Technical data

	eLLK 92 LED 400 CG-S	eLLK 92 LED 800 CG-S
EC-Type Examination Certificate	BVS 09 ATEX E 034	BVS 09 ATEX E 034
IECEX Certificate of Conformity	IECEX BVS 09.0033	IECEX BVS 09.0033
Marking accd. to 94/9/EC	⊕ II 2 G Ex de mb II T4 Gb ⊕ II 2 D Ex tb IIIC T80 °C Db IP66	⊕ II 2 G Ex de mb II T4 Gb ⊕ II 2 D Ex tb IIIC T80 °C Db IP66
Marking accd. to IECEx	Ex de mb IIC T4 Gb Ex tb IIIC T80 °C Db	Ex de mb IIC T4 Gb Ex tb IIIC T80 °C Db
Permissible ambient temperature	-25 °C up to +45 °C	-25 °C up to +45 °C
IK-class according to EN 50102	IK 10 Δ 20 J	IK 10 Δ 20 J
Rated voltage	220 - 254 V AC 195 - 250 V DC	220 - 254 V AC 195 - 250 V DC
Rated current	0.16 A	0.26 A
Frequency	50 - 60 Hz	50 - 60 Hz
Life expectancy LED module	L 70 = 60.000 h at Ta = 25 °C	L 70 = 60.000 h at Ta = 25 °C
Power factor cos ϕ	≥ 0.95	≥ 0.95
Circuit	EVG/CG-S	EVG/CG-S
Protection class	I	I
Illuminance at measurement plane	comparable with luminaires for fluorescent lamps	comparable with luminaires for fluorescent lamps
CRI	> 80	> 80
Lamp / Illuminant	LED module 400 - 2 x 13 W	LED module 800 - 2 x 26 W
Light colour	4000 K	4000 K
Dimensions (L x W x H)	760 x 188 x 130 mm	1360 x 188 x 130 mm
Connecting terminals	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal
Enclosure colour	RAL 7035 light grey	RAL 7035 light grey
Enclosure material	glass-fibre reinforced polyester	glass-fibre reinforced polyester
Weight	7.4 kg	11.1 kg
Cable glands / gland plates / enclosure drilling	Ex-e cable glands M25 x 1.5 (plastic) for cables from \varnothing 8 - 17 mm	Ex-e cable glands M25 x 1.5 (plastic) for cables from \varnothing 8 - 17 mm
Degree of protection accd. to EN 60529	IP66	IP66
Protective cover / protective bowl	Polycarbonate	Polycarbonate



Technology Inside



Technology Inside



Technical data

	eLLK/M 92 LED 400 NIB	eLLK 92 LED 800 NIB
EC-Type Examination Certificate	BVS 09 ATEX E 034	BVS 09 ATEX E 034
IECEX Certificate of Conformity	IECEX BVS 09.0033	IECEX BVS 09.0033
Marking accd. to 94/9/EC	Ⓢ II 2 G Ex de mb ib IIC T4 Gb Ⓢ II 2 D Ex tb IIIC T80 °C Db IP66	Ⓢ II 2 G Ex de mb ib IIC T4 Gb Ⓢ II 2 D Ex tb IIIC T80 °C Db IP66
Marking accd. to IECEx	Ex de mb ib IIC T4 Gb Ex tb IIIC T80 °C Db	Ex de mb ib IIC T4 Gb Ex tb IIIC T80 °C Db
Permissible ambient temperature	-25 °C up to +45 °C	-25 °C up to +45 °C
Battery	Battery set with 7 Ah-NC battery, with LED display and monitoring via microprocessor	Battery set with 7 Ah-NC battery, with LED display and monitoring via microprocessor
IK-class according to EN 50102	IK 10 ± 20 J	IK 10 ± 20 J
Rated voltage	220 V - 254 V AC 110 V - 127 V AC (option)	220 V - 254 V AC 110 V - 127 V AC (option)
Rated current	0.2 A	0.31 A
Frequency	50 - 60 Hz	50 - 60 Hz
Charging duration	≥ 14 h	≥ 14 h
Life expectancy LED module	L 70 = 60.000 h at ta=25 °C	L 70 = 60.000 h at ta=25 °C
Power factor cos φ	≥ 0.95	≥ 0.95
Circuit	EVG with emergency lighting supply	EVG with emergency lighting supply
Protection class	I	I
Illuminance at measurement plane	comparable with luminaires for fluorescent lamps	comparable with luminaires for fluorescent lamps
CRI	> 80	> 80
Lamp / Illuminant	LED module 400 - 2 x 13 W	LED module 800 - 2 x 26 W
Light colour	4000 K	4000 K
Rated emergency lighting duration	2.4 h	3.5 h
Luminous flux in emergency operation (one LED-row)	98.5 %	44.1 %
Dimensions (L x W x H)	900 x 188 x 130 mm	1500 x 188 x 130 mm
Connecting terminals	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal
Enclosure colour	RAL 7035 light grey	RAL 7035 light grey
Enclosure material	glass-fibre reinforced polyester	glass-fibre reinforced polyester
Weight	10.5 kg	15.3 kg
Cable glands / gland plates / enclosure drilling	Ex-e cable glands M25 x 1.5 (plastic) for cables from Ø 8 - 17 mm, option: M20 x 1.5 metal thread ¹⁾	Ex-e cable glands M25 x 1.5 (plastic) for cables from Ø 8 - 17 mm, option: M20 x 1.5 metal thread ¹⁾
Degree of protection accd. to EN 60529	IP66	IP66
Protective cover / protective bowl	Polycarbonate	Polycarbonate

¹⁾ with dustcover if entry/thread is not closed

