

eLLK non-metallic fluorescent luminaires

Cl. I, Div. 2, Groups B, C, D
Cl. I, Zone 1, Group IIC
Cl. II, Div. 1, Groups E, F, G
(Canada)
Cl. II, Div. 2, Groups F, G (U.S.)
Cl. III & Simultaneous Presence

ATEX Certified
Wet Locations
3, 3R, 4, 4X; IP66

5L

Applications:

- eLLK fluorescent luminaires are used in hazardous areas where moisture or corrosion may be a problem
- Offshore oil platforms, pharmaceutical plants, oil refineries
- Where battery back-up is critical
- In non-hazardous and industrial locations

Features:

- IEC: Zone 1 and 2 areas
 - NEC/CEC: Zone 1, Division 2 areas
- Electronic ballast features:
- Operates at voltage range of 110-254 VAC \pm 10%, 50-60 Hz
 - Wide ambient temperature range suitability: -25°C to +55°C (eLLK92), -25°C to +50°C (eLLK92NIB)
 - Lamps operate independently – one lamp failure will not affect remaining lamp operation
 - Standard bi-pin lamps – most common lamp used in office environments; energy-efficient and cost-effective
 - Interlocked switch – automatically cuts power to both lamps and ballast when lens is opened
 - Removable lens – hinged on both sides for easy installation and maintenance
 - Dual entries – extra large wire well eliminates need for separate junction boxes (own with cable gland and conduit hub)
 - Corrosion-resistant construction – non-metallic body, gasketed lenses and lens locking system for an IP66, NEMA 4X rating
- Battery back-up features:
- Operates one lamp for 1½ hours should power go out
 - Microprocessor monitors the charging functions of the battery
 - LEDs provide visual indication of battery life



Certifications and compliances:

NEC/CEC:

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- Class III, Simultaneous Presence (Class I and Class II)

UL standard:

- UL1598 – Luminaires

CSA standard:

- E79 Series

ATEX Directive 94/9/EC:

- Ex II 2 G Ex de IIC T4
- Ex II 2 D Ex tD A21 IP66 T80°C

EC-Type examination certificate:

- BVS 09 ATEX E034

GOST-R, GOST-K

Photometrics:

- Complete photometrics can be found at www.crouse-hinds.com/photometrics

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Ordering information:

Cat. #	Description	Length and lamp type	Lamp watts (2-lamp)	Rated voltage	Rated current	Conduit hub size ^A	Comments
NEC (not ATEX certified)							
1 2265 875 309	eLLK 92 2217 /U240 1/6 2 NPT 3/4"	2 ft. T8 NEC	17W	120-240V, 50-60 Hz, 120-230 VDC	0.38-0.18A	2 each – 3/4" Myers hub	No through feed
1 2265 875 310	eLLK 92 2217 /U240 1/6 2 NPT 1/2"	2 ft. T8 NEC	17W	120-240V, 50-60 Hz, 120-230 VDC	0.38-0.18A	2 each – 1/2" Myers hub	No through feed
1 2265 875 311	eLLK 92 2217 /U240 2/6 2 NPT 3/4"	2 ft. T8 NEC	17W	120-240V, 50-60 Hz, 120-230 VDC	0.38-0.18A	4 each – 3/4" Myers hub	Through feed
1 2266 875 309	eLLK 92 4232 /U240 1/6 2 NPT 3/4"	4 ft. T8 NEC	32W	120-240V, 50-60 Hz, 120-230 VDC	0.70-0.34A	2 each – 3/4" Myers hub	No through feed
1 2266 875 310	eLLK 92 4232 /U240 1/6 2 NPT 1/2"	4 ft. T8 NEC	32W	120-240V, 50-60 Hz, 120-230 VDC	0.70-0.34A	2 each – 1/2" Myers hub	No through feed
1 2266 875 311	eLLK 92 4232 /U240 2/6 2 NPT 3/4"	4 ft. T8 NEC	32W	120-240V, 50-60 Hz, 120-230 VDC	0.70-0.34A	4 each – 3/4" Myers hub	Through feed
1 2260 879 333	eLLK 92NIB 2217 /U120 2/6 2 NPT 3/4"	2 ft. T8 NEC	17W (with battery)	120V, 50-60 Hz, 120-230 VDC	0.38A	4 each – 3/4" Myers hub	Through feed
1 2260 879 311	eLLK 92NIB 2217 /U240 2/6 2 NPT 3/4"	2 ft. T8 NEC	17W (with battery)	240V, 50-60 Hz, 120-230 VDC	0.18A	4 each – 3/4" Myers hub	Through feed
1 2261 879 333	eLLK 92NIB 4232 /U120 2/6 2 NPT 3/4"	4 ft. T8 NEC	32W (with battery)	120V, 50-60 Hz, 120-230 VDC	0.70A	4 each – 3/4" Myers hub	Through feed
1 2261 879 311	eLLK 92NIB 4232 /U240 2/6 2 NPT 3/4"	4 ft. T8 NEC	32W (with battery)	240V, 50-60 Hz, 120-230 VDC	0.34A	4 each – 3/4" Myers hub	Through feed
IEC (ATEX certified)							
1 2265 875 109	eLLK 92 018/18 1/6-1 M	2 ft. T8 IEC	18W	120-240V, 50-60 Hz	0.38-0.18A	2 each – 20mm metric	No through feed
1 2265 875 111	eLLK 92 018/18 2/6-2 M	2 ft. T8 IEC	18W	120-240V, 50-60 Hz	0.38-0.18A	4 each – 20mm metric	Through feed
1 2266 875 109	eLLK 92 036/36 1/6-1 M	4 ft. T8 IEC	36W	120-240V, 50-60 Hz	0.70-0.34A	2 each – 20mm metric	No through feed
1 2266 875 111	eLLK 92 036/36 2/6-2 M	4 ft. T8 IEC	36W	120-240V, 50-60 Hz	0.70-0.34A	4 each – 20mm metric	Through feed
1 2260 879 109	eLLK 92 018 /18NIB 1/6-1 M	2 ft. T8 IEC	18W (with battery)	240V, 50-60 Hz	0.18A	2 each – 20mm metric	No through feed
1 2260 879 111	eLLK 92 018 /18NIB 2/6-2 M	2 ft. T8 IEC	18W (with battery)	240V, 50-60 Hz	0.18A	4 each – 20mm metric	Through feed
1 2260 879 409	eLLK 92 018 /18NIB 1/6-1 M	2 ft. T8 IEC	18W (with battery)	120V, 50-60 Hz	0.38A	2 each – 20mm metric	No through feed
1 2260 879 411	eLLK 92 018 /18NIB 2/6-2 M	2 ft. T8 IEC	18W (with battery)	120V, 50-60 Hz	0.38A	4 each – 20mm metric	Through feed
1 2261 879 109	eLLK 92 036 /36NIB 1/6-1 M	4 ft. T8 IEC	36W (with battery)	240V, 50-60 Hz	0.18A	2 each – 20mm metric	No through feed
1 2261 879 111	eLLK 92 036 /36NIB 2/6-2 M	4 ft. T8 IEC	36W (with battery)	240V, 50-60 Hz	0.18A	4 each – 20mm metric	Through feed
1 2261 879 409	eLLK 92 036 /36NIB 1/6-1 M	4 ft. T8 IEC	36W (with battery)	120V, 50-60 Hz	0.70A	2 each – 20mm metric	No through feed
1 2261 879 411	eLLK 92 036 /36NIB 2/6-2 M	4 ft. T8 IEC	36W (with battery)	120V, 50-60 Hz	0.70A	4 each – 20mm metric	Through feed

Lamp selection:

Type	17W	32W
NEC lamp		
Philips	F17T8/TI841	F32T8/TL841
GE	F17T8/SPX41	F32T8/SPX41
Osram/Sylvania	F017/841	F032/841
IEC lamp		
CEAG	3 2475 900 081	3 2475 900 002

Weights:

Watts	Weight (lbs.)	Weight (kg.)
17W and 18W	10.00	4.60
17W and 18W (with battery)	22.00	10.00
32W and 36W	14.00	6.70
32W and 36W (with battery)	26.00	12.00

^A Two hubs provided. May be connected through feed or tandem. Cable glands ordered separately for 3/4" (remove hubs) or M25 openings (remove hubs).

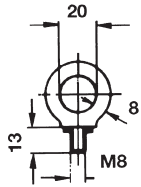
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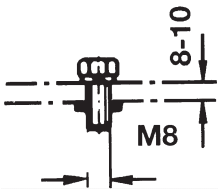
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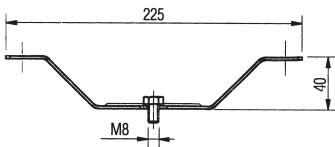
Accessories:



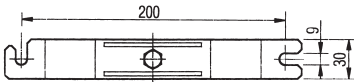
Eyebolt A2



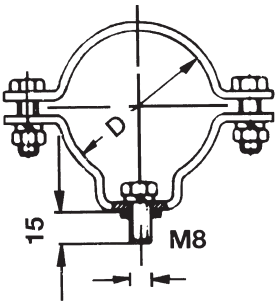
Hexagon screw S4



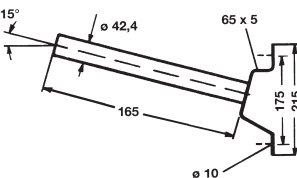
Ceiling mounting bracket D92



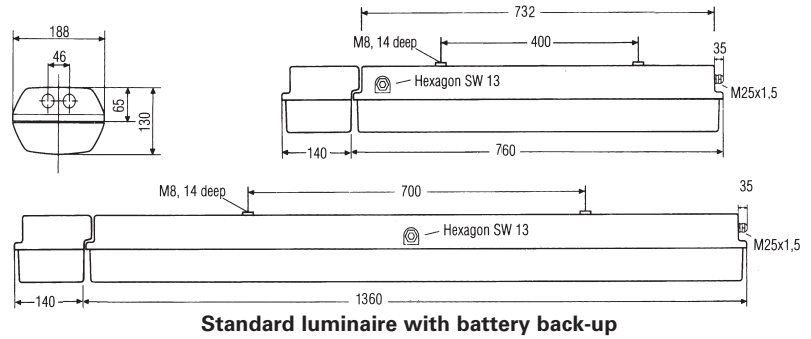
Pipe clamp



Wall bracket W27



Dimensions (in millimeters):



Standard luminaire with battery back-up

Accessories (ordered separately):

Type	Corrosion protection	Pipe DIN	Outer Ø D (mm)	Quantity per luminaire	Cat. #
Eyebolt A2	Galvanized	—	—	2	2 2480 002 000
Hexagon screw S4	Stainless steel	—	—	2	2 2480 054 000
Ceiling mounting bracket D92	Stainless steel	—	—	2	2 2480 092 000
Pipe clamp	R12 hot galvanized	1 1/4"	38-42	2	2 2480 462 000
	R14 CrNi	1 1/4"	38-42	2	2 2480 464 000
	R22 hot galvanized	1 1/2"	47-51	2	2 2480 472 000
	R32 hot galvanized	2"	56-60	2	2 2480 482 000
Hexagon key SW13 eLLK 92	—	—	—	—	3 2485 000 005
Wall bracket W27	Hot galvanized	—	42.40	1	2 2483 027 000