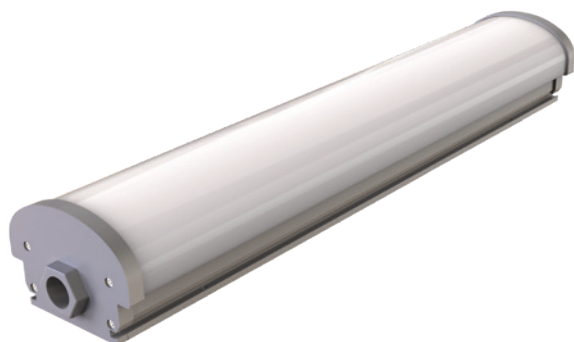


Plafoniere di illuminazione a led per Hazardous Locations



Hazardous Locations Led Luminaires

Fixed led luminaires



Impiego - Use

Queste plafoniere sono la soluzione ideale per le applicazioni industriali in Hazardous Locations e zone ATEX. Il corpo in alluminio verniciato, garantisce eccezionale durabilità ed ottima dissipazione termica ed il diffusore è realizzato in vetro temperato. Queste plafoniere sono disponibili in lunghezze da 630 mm (2 ft) e 1200 mm (4,6 ft) e possono essere installate a soffitto, a parete, su palo o sospese. Il prodotto risponde alle prescrizioni degli articoli 410, 500 e 501 del ANSI/NFPA 70 "National Electrical Code" (NEC) e della norma IEC 60079 "Explosive atmospheres".

This luminaires are a durable and high efficient solution for industrial applications in Hazardous Locations and ATEX zone classification. The die cast aluminum housing guarantees optimal thermal dissipation and the diffuser is made of tempered glass. This luminaires are available in 2 ft or 4,6 ft versions and they can be ceiling, wall, pole or chain suspended mounted. This product meets the requirements of Articles 410, 500 and 501 of ANSI/NFPA 70 "National Electrical Code" (NEC) and of IEC 60079 "Explosive atmospheres" standards.

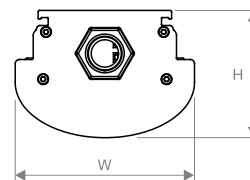
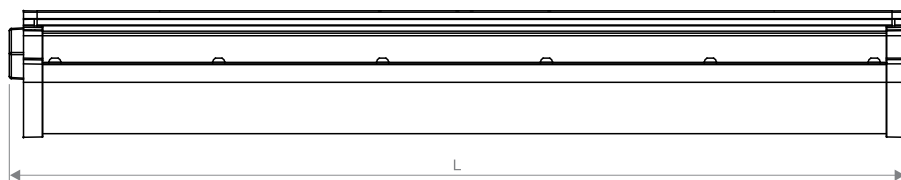
Dati Tecnici - Technical data

Caratteristica - Characteristics	Valore/proprietà - Value/property
Materiale <i>Material</i>	Corpo in alluminio verniciato e diffusore in vetro temperato. <i>Housing made of painted aluminum and diffuser in tempered glass.</i>
Temperatura di funzionamento <i>Operating temperature</i>	-40°C/+55°C <i>(-40°F/+131°F)</i>
Range di tensione <i>Voltage range</i>	100÷277 Vac (50÷60 Hz)
Fattore di potenza <i>Power factor</i>	> 0,95
Flusso luminoso <i>Luminous flux</i>	120÷140 lm/W
Angolo del fascio <i>Beam angle</i>	120°
Grado di protezione <i>Protection class</i>	IP 66, Dust-tight and powerful water jets
Connessione pressacavo <i>Cable gland connection thread</i>	3/4"-14 NPT *
Riferimenti normativi costruttivi <i>Standards of construction</i>	UL 844, UL 1598, CSA C22.2 No.250, CSA C22.2 No.137 Class I, Division 2, Groups A, B, C, D IEC 60079-0, IEC 60079-7, IEC 60079-18, IEC 60079-31 Atex Zone 1, 21, 2, 22, Ex eb mb IIC T5 Gb, Ex tb IIIC T75 °C Db
Riferimenti normativi di impiego <i>Standards of use</i>	NFPA 70 (NEC), CSA C22.1 (CE Code)

* Su richiesta due fori, uno per lato, e connessione filettata M25 oppure M26

* Upon request two connection threaded holes, one for each side, and M25 or M26 thread connection.

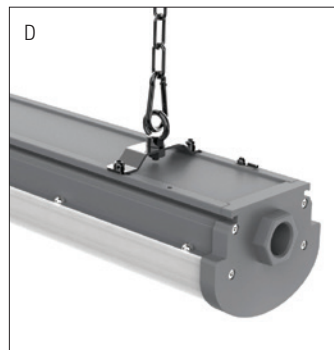
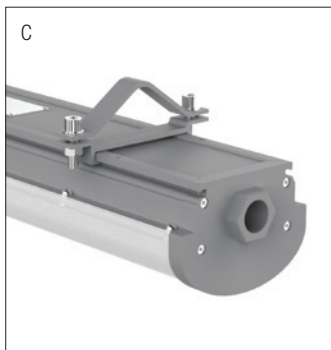
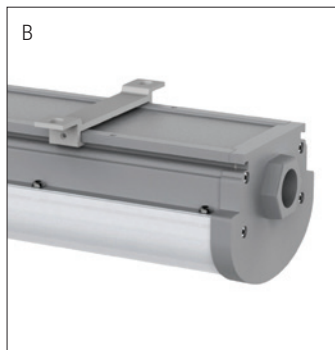
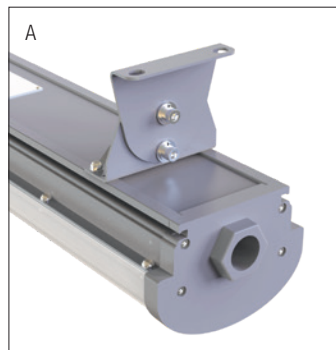
Codifiche e dimensioni - Coding and dimensions



Codice <i>Code</i>	Temperatura colore <i>Color temperature [K]</i>	Tensione <i>Voltage [V]</i>	Potenza <i>Power [W]</i>	Dimensioni - Dimensions [mm (inch)]		
				L	W	H
LPH1000303A06_GC	3000	100 ÷ 277	30	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000303B06_GC	3000	100 ÷ 277	40	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000303C06_GC	3000	100 ÷ 277	50	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000303B12_GC	3000	100 ÷ 277	40	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000303C12_GC	3000	100 ÷ 277	50	1229 (48,38")	125 (4,92")	88,7 (3,49")

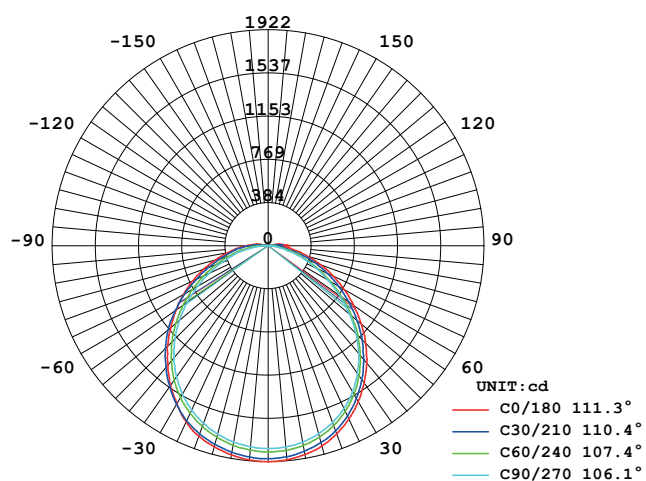
Codice Code	Temperatura colore Color temperature [K]	Tensione Voltage [V]	Potenza Power [W]	Dimensioni - Dimensions [mm (inch)]		
				L	W	H
LPH1000303D12_GC	3000	100÷277	60	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000303E12_GC	3000	100÷277	65	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000303F12_GC	3000	100÷277	75	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000304A06_GC	4000	100÷277	30	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000304B06_GC	4000	100÷277	40	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000304C06_GC	4000	100÷277	50	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000304B12_GC	4000	100÷277	40	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000304C12_GC	4000	100÷277	50	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000304D12_GC	4000	100÷277	60	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000304E12_GC	4000	100÷277	65	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000304F12_GC	4000	100÷277	75	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000305A06_GC	5000	100÷277	30	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000305B06_GC	5000	100÷277	40	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000305C06_GC	5000	100÷277	50	629 (24,76")	125 (4,92")	88,7 (3,49")
LPH1000305B12_GC	5000	100÷277	40	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000305C12_GC	5000	100÷277	50	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000305D12_GC	5000	100÷277	60	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000305E12_GC	5000	100÷277	65	1229 (48,38")	125 (4,92")	88,7 (3,49")
LPH1000305F12_GC	5000	100÷277	75	1229 (48,38")	125 (4,92")	88,7 (3,49")

Accessori - Accessories



Codice Code	Descrizione Description	Figura Figure
LPH1000002_GC	Kit orientabile per il montaggio a parete/soffitto <i>Kit made of adjustable brackets for ceiling/wall mounting</i>	A
LPH1000003_GC	Kit per il montaggio a soffitto <i>Kit made of brackets for ceiling mounting</i>	B
LPH1000004_GC	Kit per il montaggio su palo <i>Kit made of brackets for pole mounting</i>	C
LPH1000005_GC	Kit per il montaggio sospeso con catene <i>Kit made of brackets for pendent with chain mounting</i>	D

Diagramma illuminotecnico - Lighting plot



Composizione del codice - Code composition

LP	H10	□□	□□	□	□	□□	—	□□
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Versione <i>Version</i>	Inserire <i>To be inserted</i>
On/Off	00
Dimmer*	0D

Lunghezza <i>Length</i>	Inserire <i>To be inserted</i>
629 mm	06
1229 mm	12

Colore scocca <i>Body color</i>	Inserire <i>To be inserted</i>
Alluminio verniciato in grigio <i>Gray painted aluminum</i>	GC

Tensione <i>Voltage</i>	Inserire <i>To be inserted</i>
100/277	30

Temperatura colore <i>Color temperature</i>	Inserire <i>To be inserted</i>
3000K*	3
4000K	4
5000K*	5
5700K*	6
6500K*	7

Potenza <i>Power</i>	Inserire <i>To be inserted</i>
30 W	A
40 W	B
50 W	C
60 W	D
65 W	E
75 W	F

* Solo su specifica richiesta e per quantitativo minimo applicabile.

* Available upon request and with minimum applicable quantities.