

LINEAR SYSTEMS outdoor/underwater

Riga opal gen.2



Riga opal gen.2 è una striscia LED flessibile adatta per applicazioni in esterni e in immersione (8,5W/m). È disponibile in varie lunghezze e temperature colore. È proposta con emissione di luce frontale o laterale. Considerate le sue specifiche è adatto per illuminazione architettonale e decorativa.

Riga opal gen.2 is a flexible LED strip for outdoor and underwater applications (8,5W/m). Different lengths and colour temperatures available. It is proposed in two various type emission: front light and side light. It is suitable for decorative and architectural lighting.

INFORMAZIONI GENERALI GENERAL INFORMATION

Numero di sorgenti Number of light source	96led/m
Tipo di ottica Optic type (beam angle)	120°
Temperatura colore iniziale Initial Color Temperature	2800K/4300K
Indice di resa cromatica Color Rendering Index	>80
Tipo di ottica Optic type	opale opal
Trasformatore incluso Driver included	NO
Colore sorgente luminosa Light source color	white
Classe di protezione IEC IEC Protection class	III
Lunghezza modulo LED LED module length	31,5mm
Montaggio Mounting	plafone surface mounted
Connessione Connections	wires
Cavo Cable	2m
Materiale Materials	PVC/Resina PU PVC/PU resin
Dimensioni Dimensions	15x15xmax 5030mm
Peso netto (pezzo) Net weight (piece)	0,415Kg (1m)

FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL

Tensione/corrente di ingresso Input voltage/current	12VDC
Frequenza di ingresso Input frequency	/

CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING

Dimmerabile Dimmable	YES
Controlli compatibili Compatible controls	1-10/DALI/DMX/CASAMBI

RENDIMENTO INIZIALE INITIAL PERFORMANCE

Flusso luminoso iniziale Initial luminous flux (system flux)	250lm (2800K 1m)
Tolleranza Flusso luminoso Luminous flux tolerance	+/- 10%
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	30lm/W
Cromaticità iniziale Initial chromaticity	SDCM<3
Potenza di ingresso iniziale Initial input power	max 8,5W/m
Tolleranza consumo energetico Power consumption tolerance	+/- 10%

CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION

Intervallo temperatura ambiente Ambient temperature range	-20°C / 50°C
Performance ambient temperature Performance ambient temperature	25°C

APPROVAZIONE E APPLICAZIONE APPROVAL AND APPLICATION

Grado di protezione Ingress protection code	IP68
Codice protezione impatti meccanici Mechanical impact protection code	/

RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE

Lumen maintenance at median useful life* 30000 h Lumen maintenance at median useful life* 30000 h	L70
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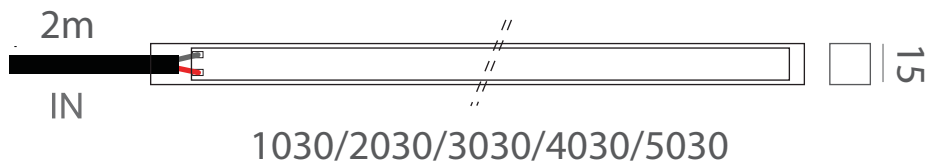
REMARKS

- A richiesta 2200K/led colorati/dimensioni /24V
- At request 2200K/coloured led/dimensions/24V

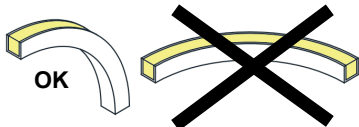


DISEGNO TECNICO
DIMENSIONAL DRAWINGS

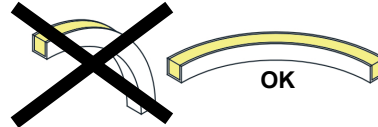
Dimensioni (mm)
Dimensions (mm)



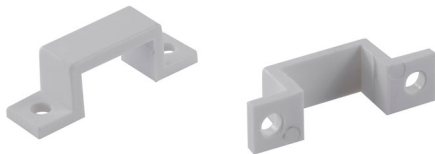
**BENDING DIRECTION
FRONT LIGHT**



**BENDING DIRECTION
SIDE LIGHT**

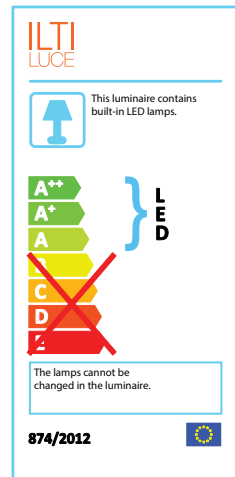


ACCESSORI
ACCESSORIES



CODICI
CODES

12NC	codice/code	versione/version		CCT
910504801585	MRIG0910G61WFL	L=103cm 8.5W	FRONT LIGHT	2800K
910504801586	MRIG0920G61WFL	L=203cm 17W	FRONT LIGHT	2800K
910504801587	MRIG0930G61WFL	L=303cm 25,5W	FRONT LIGHT	2800K
910504801588	MRIG0940G61WFL	L=403cm 34W	FRONT LIGHT	2800K
910504801589	MRIG0950G61WFL	L=503cm 42.5W	FRONT LIGHT	2800K
910504801590	MRIG0910G61WSL	L=103cm 8.5W	SIDE LIGHT	2800K
910504801591	MRIG0920G61WSL	L=203cm 17W	SIDE LIGHT	2800K
910504801592	MRIG0930G61WSL	L=303cm 25,5W	SIDE LIGHT	2800K
910504801593	MRIG0940G61WSL	L=403cm 34W	SIDE LIGHT	2800K
910504801594	MRIG0950G61WSL	L=503cm 42.5W	SIDE LIGHT	2800K
910504801595	MRIG0910G61NFL	L=103cm 8.5W	FRONT LIGHT	4300K
910504801596	MRIG0920G61NFL	L=203cm 17W	FRONT LIGHT	4300K
910504801597	MRIG0930G61NFL	L=303cm 25,5W	FRONT LIGHT	4300K
910504801598	MRIG0940G61NFL	L=403cm 34W	FRONT LIGHT	4300K
910504801599	MRIG0950G61NFL	L=503cm 42.5W	FRONT LIGHT	4300K
910504801601	MRIG0910G61NSL	L=103cm 8.5W	SIDE LIGHT	4300K
910504801602	MRIG0920G61NSL	L=203cm 17W	SIDE LIGHT	4300K
910504801603	MRIG0930G61NSL	L=303cm 25,5W	SIDE LIGHT	4300K
910504801604	MRIG0940G61NSL	L=403cm 34W	SIDE LIGHT	4300K
910504801605	MRIG0950G61NSL	L=503cm 42.5W	SIDE LIGHT	4300K



ILTI LUCE