

ILTI LUCE

SPOTLIGHTS and PROJECTORS outdoor

Lux Floor S



La gamma Lux Floor offre soluzioni per installazioni a pavimento, disponibili in una varietà di dimensioni (XS-**S**-M-L), finiture, temperature colore e fasci ottici. Ideale per illuminare percorsi e facciate, include una versione IP68 per applicazioni in immersione. The Lux Floor range provides versatile solutions for floor installations, available in several sizes (XS-**S**-M-L), finishes, color temperatures, and optical beams. Suitable for illuminating pathways and façades, it includes an IP68 version for underwater applications.

INFORMAZIONI GENERALI GENERAL INFORMATION	
Numero di sorgenti Number of light source	1
Tipo di ottica Optic type (beam angle)	11°/25°/46°
Temperatura colore iniziale Initial Color Temperature	2700K/3000K/4000K/5000K Blue/Green/Amber/Red
Indice di resa cromatica Color Rendering Index	>90
Tipo di ottica Optic type	lens
Trasformatore incluso Driver included	NO
Colore sorgente luminosa Light source color	white/coloured
Classe di protezione IEC IEC Protection class	III
Colore/finitura apparecchio Luminaire color/finish	Ottone cromato satinato Satin chromed brass
Montaggio Mounting	Recessed mounted
Connessione Connections	wires
Cavo Cable	1m
Orientabile Adjustable	NO
Dimensioni Dimensions	Ø44x56mm
Peso netto (pezzo) Net weight (piece)	0,24Kg

FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL	
Tensione/corrente di ingresso Input voltage/current	Max 700mA
Frequenza di ingresso Input frequency	/

CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING	
Dimmerabile Dimmable	YES - According to driver
Controlli compatibili Compatible controls	1-10V/DALI/DMX/CASAMBI

RENDIMENTO INIZIALE INITIAL PERFORMANCE	
Flusso luminoso iniziale Initial luminous flux (system flux)	194lm (3000k)
Tolleranza Flusso luminoso Luminous flux tolerance	+/- 10%
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	84,3lm/w
Cromaticità iniziale Initial chromaticity	SDCM<3
Potenza di ingresso iniziale Initial input power	Max 2,3W
Tolleranza consumo energetico Power consumption tolerance	+/- 10%

CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION	
Intervallo temperatura ambiente Ambient temperature range	-20°C / 50°C (max 700mA)
Performance ambient temperature Performance ambient temperature	35°C

APPROVAZIONE E APPLICAZIONE APPROVAL AND APPLICATION	
Grado di protezione Ingress protection code	IP68
Codice protezione impatti meccanici Mechanical impact protection code	/

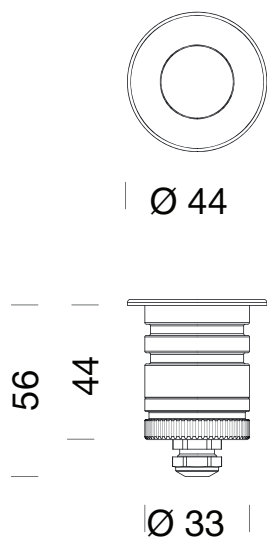
RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE	
Mantenimento flusso luminoso vita media* 50000 h * Lumen maintenance at median useful life* 50000 h	L80

REMARKS	
certificato 500kg carico statico certified 500kg static load	



DISEGNO TECNICO DIMENSIONAL DRAWINGS

Dimensioni (mm)
Dimensions (mm)



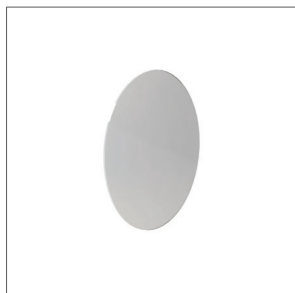
FINITURE STANDARD STANDARD FINISHES



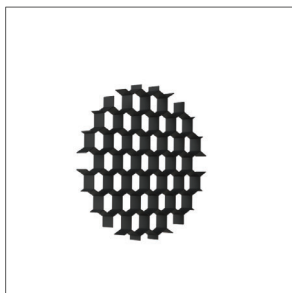
Satin chrome

ACCESSORI INTERNI INTERNAL ACCESSORIES

OPAL FILTER (not included)



HONEYCOMB (not included)



ACCESSORI ESTERNI EXTERNAL ACCESSORIES

BLUXCASSA1 (not included)

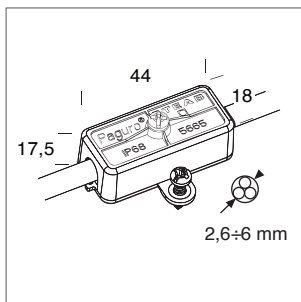


ACCESSORI ESTERNI EXTERNAL ACCESSORIES

BCONN2IP68 (not included)



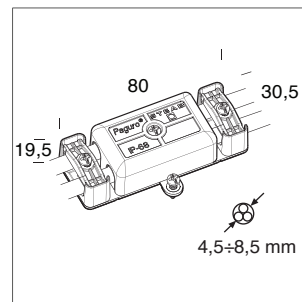
Cable connector IP68 2 ways - direct connection



BCONN4IP68 (not included)



Cable connector IP68 4 ways - series connection



ILTI LUCE

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MADE IN ITALY

ALIMENTATORI
DRIVERS

DRIVER | LUX SIZE S

Code	Version	Input voltage	Range current	Max power	Setting	Switching	IP	Dimensions mm
WPSUND03350IP	for 1 to 2 spots	220-240V	350mA	3W	No	ON-OFF	65	37x23x21
WPSUND04350IP	for 1 to 3 spots	220-240V	350mA	4W	No	ON-OFF	66	52x26x21
WPSUND16350IP	for 3 to 13 spots	220-240V	350mA	16W	No	ON-OFF	67	140x30x22
WPSTST350-700	for 1 to 5 spots	220-240V	350mA*	7W	Yes	TRIAC	20	110x30x22
WPS1ST350-700	for 1 to 5 spots	220-240V	350mA*	7W	Yes	1-10V	20	110x30x22
WPSDST250-700	for 4 to 13 spots	110-240V	350mA*	17W	Yes	DALI	20	120x52x22
WPSCST150-700	for 4 to 13 spots	220-240V	350mA*	18W	Yes	CASAMBI	20	97x43x30

WPSUND04500IP	for 1 to 2 spots	100-240V	500mA	4W	No	ON-OFF	66	37x26,3x21,4
WPSUST150-500	for 1 to 13 spots	220-240V	500mA*	23W	Yes	ON-OFF	20	138x30x22,1
WPSTST350-700	for 1 to 5 spots	220-240V	500mA*	10W	Yes	TRIAC	20	110x30x22
WPS1ST350-700	for 1 to 5 spots	220-240V	500mA*	10W	Yes	1-10V	20	110x30x22
WPSDST250-700	for 2 to 11 spots	220-240V	500mA*	20W	Yes	DALI	20	120x52x22
WPSCST150-700	for 4 to 15 spots	220-240V	500mA*	26W	Yes	CASAMBI	20	97x43x30

WPSUND04700IP	for 1 spot	100-240V	700mA	4W	No	ON-OFF	66	37x26,3x21,4
WPSUND12700	for 5 spots	220-240V	700mA	12W	No	ON-OFF	20	127x50x14
WPSTST350-700	for 1 to 4 spots	220-240V	700mA*	10W	Yes	TRIAC	20	110x30x22
WPS1ST350-700	for 1 to 4 spots	220-240V	700mA*	10W	Yes	1-10V	20	110x30x22
WPSDST250-700	2 to 7 spots	110-240V	700mA*	20W	Yes	DALI	20	120x52x22
WPSCST150-700	for 4 to 12 spots	220-240V	700mA*	26W	Yes	CASAMBI	20	97x43x30

Note: for outdoor installation IP connection system not included, series connection, *to be setted

CODICI
CODES

Lux Floor / S
Max 700mA (2,3W)

	Optical lens	CCT (K)	Delivered flux	CRI	Bezel	Finishes	Opt. Internal Accs.	Example code: LXSFR0101DFCSH
LXSFR01	01 11°	D 2700	174lm (700mA)	>90	F Flat	CS	H Honeycomb	
	04 25°	W 3000	194lm (700mA)	>90			O Opal filter	
	06 46°	N 4000	205lm (700mA)	>90				
		O 5000	214lm (700mA)	>90				

Lux Floor / S (Coloured LEDs versions)
Max 700mA (2,1W)

	Optical lens	Colored LEDs	Bezel	Finishes	Opt. Internal Accs.	Example code: LXSFR0601BFCSH
LXSFR06	01 11°	B Blue	F Flat	CS	H Honeycomb	
	04 25°	V Green			O Opal filter	
	06 46°	A Amber				
		R Red				