

ILTI LUCE

BOLLARD and PROJECTORS
outdoor

Oliver



Oliver è un bollard con ottica fissa, disponibile in due altezze e con due tipi di lenti che permettono fasci luminosi asimmetrici. Garantisce un'illuminazione diffusa e omogenea.
Oliver is a bollard with fixed optics, available in two heights and with two types of lenses that allow asymmetrical light beams. It guarantees diffused and homogeneous lighting.

INFORMAZIONI GENERALI GENERAL INFORMATION

Numero di sorgenti Number of light source	1
Tipo di ottica Optic type (beam angle)	161° (Asymmetric Ultra Wide) 10,5m x 2,6m 154° (Asymmetric Wide) 7,8m x 4m
Temperatura colore iniziale Initial Color Temperature	2700K/3000K
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
Classe di protezione IEC IEC Protection class	III
Colore/finitura apparecchio Luminaire color/finish	Cetonia Green/ Pine Green/ Lucent Grove/ Ink Black
Montaggio Mounting	Floor
Connessione Connections	Cable Ø3,4mm
Cavo Cable	2m
Orientabile Adjustable	No
Dimensioni Dimensions	Ø122x36x600/Ø122x36x1000mm
Peso netto (pezzo) Net weight (piece)	max 1,4kg

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/TRIAC

RENDIMENTO INIZIALE INITIAL PERFORMANCE

Flusso luminoso reale Real luminous flux	686lm (3000K)
Tolleranza Flusso luminoso Luminous flux tolerance	+/- 10%
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	84lm/W
Cromaticità iniziale Initial chromaticity	SDCM<3
Potenza di ingresso iniziale Initial input power	max 8,2W
Tolleranza consumo energetico Power consumption tolerance	+/- 10%
BUG rating* <small>*To be considered only when the luminaire is installed in a fixed position</small>	B1 U0 G1

CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION

Intervallo temperatura ambiente Ambient temperature range	-20/ +50°C
Performance ambiente temperatura Performance ambient temperature	35°C

APPROVAZIONE E APPLICAZIONE APPROVAL AND APPLICATION

Grado di protezione Ingress protection code	IP65
Codice protezione impatti meccanici Mechanical impact protection code	IK07

RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE

Mantenimento flusso luminoso vita media* 50000 h Lumen maintenance at median useful life* 50000 h	L80
--	-----

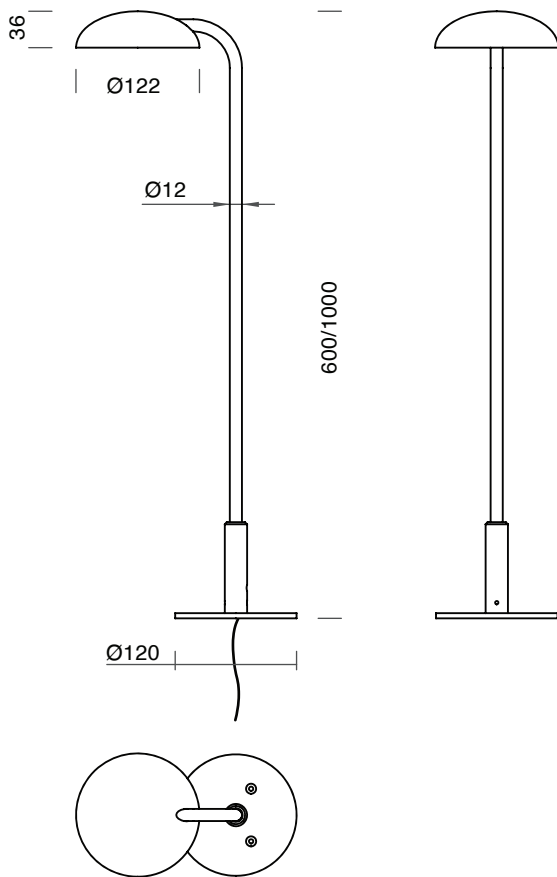
REMARKS

su richiesta: Led ambr
on request: Amber led



**DISEGNO TECNICO
DIMENSIONAL DRAWINGS**

Dimensioni (mm)
Dimensions (mm)



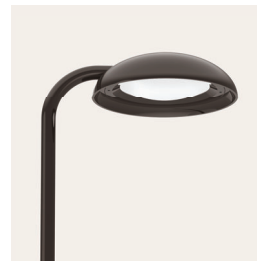
**FINITURE STANDARD
STANDARD FINISHES**



Cetonia Green



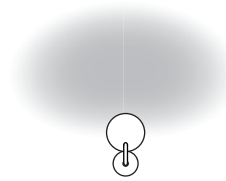
Pine Green



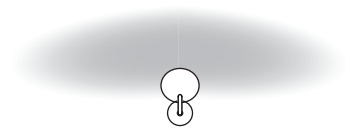
Lucent Grove



Ink Black



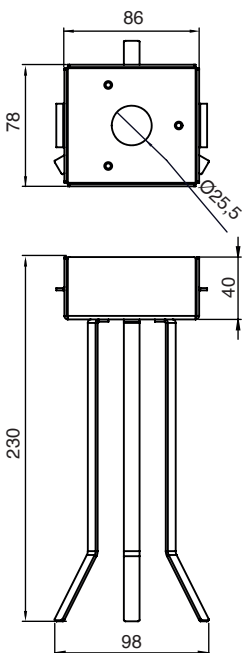
Asymmetric Ultra Wide light beam



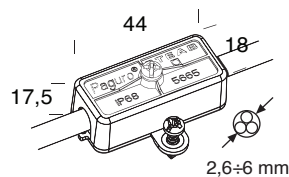
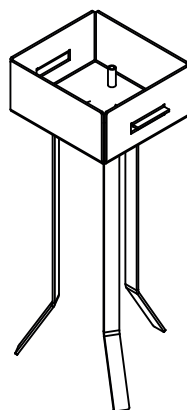
Asymmetric Wide light beam

**ACCESSORI
ACCESSORIES**

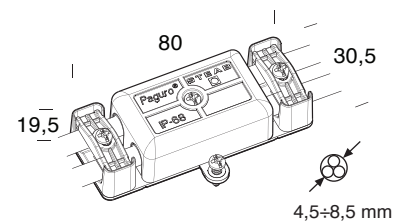
not included



BGREPLINTH
Fixing base for concrete
(not included/optional)



BCONN2IP68
Cable connector IP68 2 ways
(not included/external)



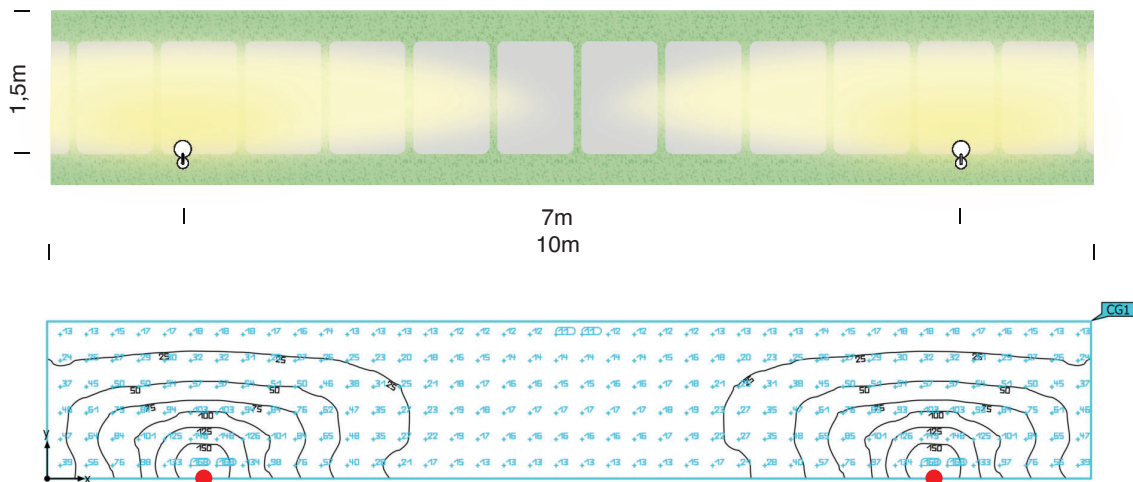
BCONN4IP68
Cable connector IP68 4 ways
(not included/external)

DISTANZA D'INSTALLAZIONE CONSIGLIATA
RECOMMENDED INSTALLATION DISTANCE

Esempio zona pedonale privata con illuminazione uniforme
Example of a private pedestrian area with uniform lighting

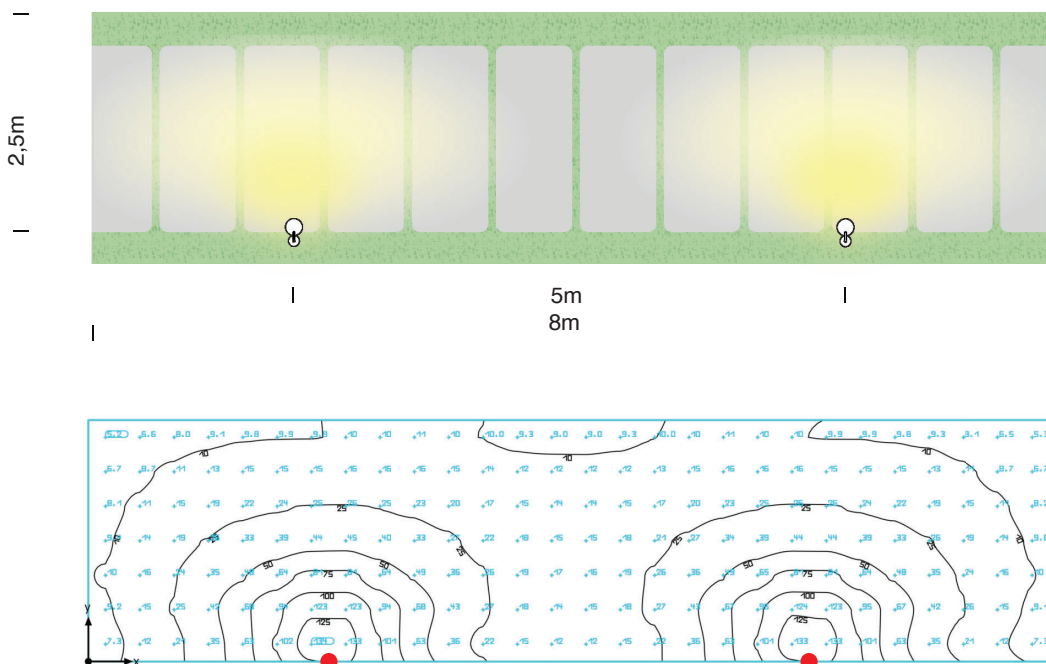
OLIVER (1M) - ULTRA WIDE LIGHT BEAM

Em : 43,3lx
Emin: 11,1lx
U₀: 0,26

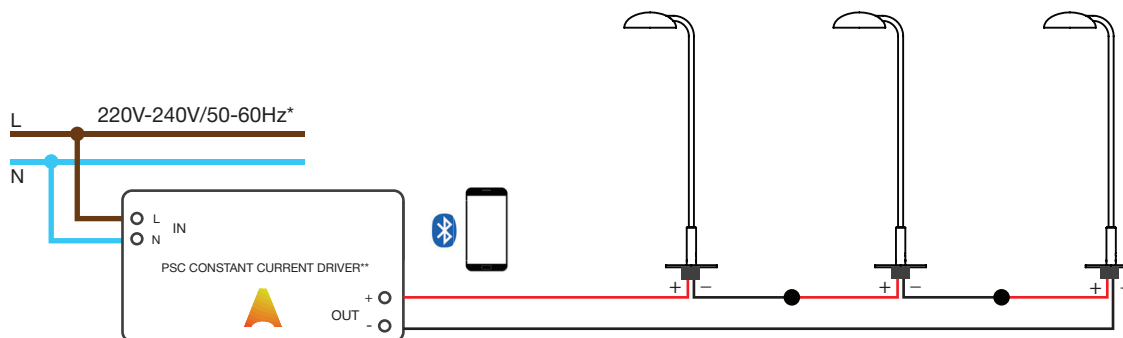
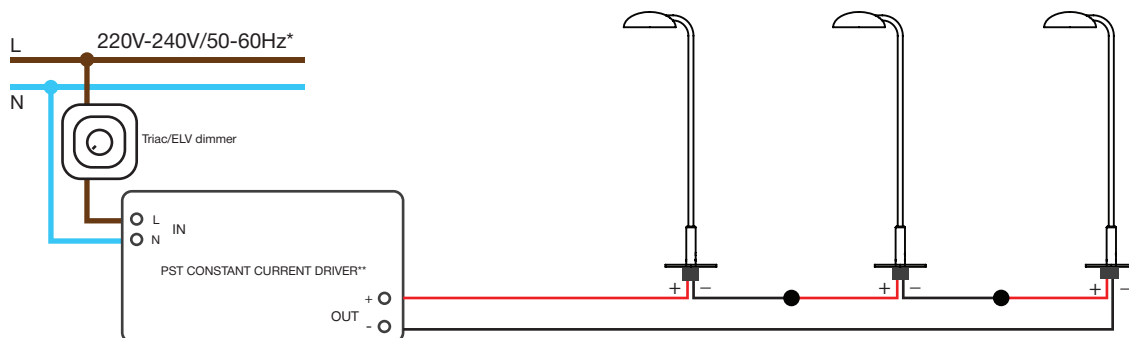
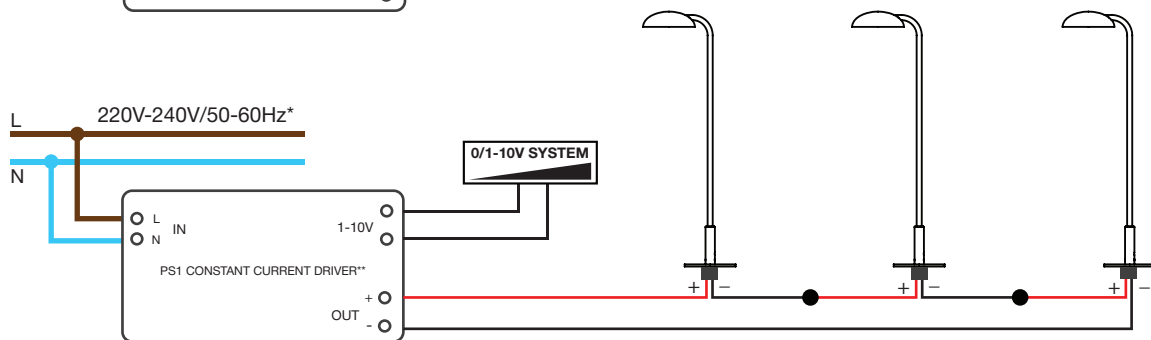
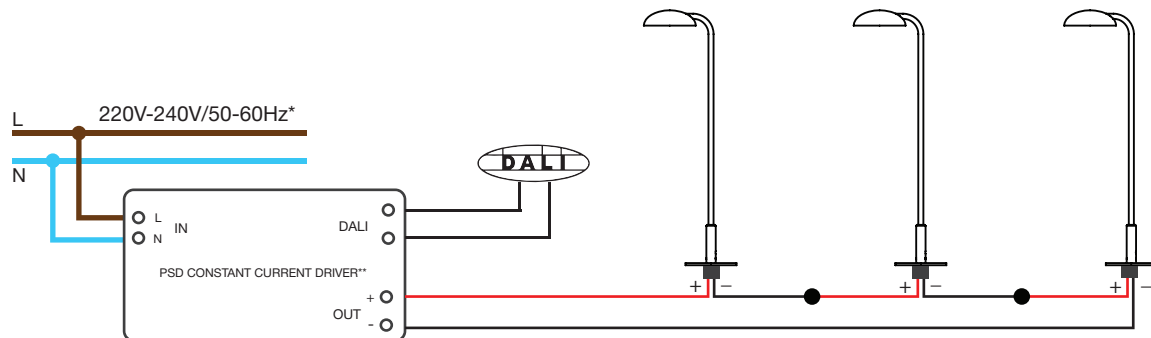


OLIVER (1M) - WIDE LIGHT BEAM

Em : 36lx
Emin: 9,1lx
U₀: 0,25



OLIVER DRIVER								
version	input voltage	range current	max power	Setting	switching	IP	dimensions mm	code
for 1 spot	220-240V	700mA	12W	No	ON-OFF	20	127x50x14	WPSUND12700
for 1 to 3 spots	90-264V	700mA	33W	No	ON-OFF	67	148x40x30	WPSUND33700IP
for 1 spot	220-240V	700mA*	10W	No	TRIAC	20	110x30x22	WPSTST350-700
for 1 to 3 spots	220-240V	700mA*	29W	Yes	TRIAC	20	110x30x22	WPSTST550-900
for 1 spot	220-240V	700mA*	10W	Yes	1-10V	20	110x30x22	WPS1ST350-700
for 2 to 3 spots	110-277V	700mA*	29W	Yes	1-10V	20	139x42x30	WPS1ST250-1A
for 1 to 2 spots	110-240V	700mA*	20W	Yes	DALI	20	120x52x22	WPSDST250-700
for 1 to 3 spots	110-277V	700mA*	35W	Yes	DALI	20	139x42x30	WPSDST250-1A
for 1 to 3 spots	220-240V	700mA*	26W	Yes	CASAMBI	20	97x43x30	WPSCST150-700
note	for outdoor installation IP connection system not included, series connection, *to be setted							



* Verificare la tensione di ingresso supportata dagli alimentatori / Verify the input tension supported from drivers.

** Usare un driver SELV / Use a SELV driver.

codes	description	lens	CCT	h	finish
GROPF0913DMVE	OLIVER 0,6M/ASY SL/927/VE/8,2W/IN700mA max	ASY SL	2700K	60CM	Pine Green
GROPF0913DMLG	OLIVER 0,6M/ASY SL/927/LG/8,2W/IN700mA max	ASY SL	2700K	60CM	Lucent Gove
GROPF0913DMNE	OLIVER 0,6M/ASY SL/927/NE/8,2W/IN700mA max	ASY SL	2700K	60CM	Ink Black
GROPF0913DMCG	OLIVER 0,6M/ASY SL/927/CG/8,2W/IN700mA max	ASY SL	2700K	60CM	Cetonia Green
GROPF0913DBVE	OLIVER 1M/ASY SL/927/VE/8,2W/IN700mA max	ASY SL	2700K	100CM	Pine Green
GROPF0913DBLG	OLIVER 1M/ASY SL/927/LG/8,2W/IN700mA max	ASY SL	2700K	100CM	Lucent Grove
GROPF0913DBNE	OLIVER 1M/ASY SL/927/NE/8,2W/IN700mA max	ASY SL	2700K	100CM	Ink Black
GROPF0913DBCG	OLIVER 1M/ASY SL/927/CG/8,2W/IN700mA max	ASY SL	2700K	100CM	Cetonia Green
GROPF0913WMVE	OLIVER 0,6M/ASY SL/930/VE/8,2W/IN700mA max	ASY SL	3000K	60CM	Pine Green
GROPF0913WMLG	OLIVER 0,6M/ASY SL/930/LG/8,2W/IN700mA max	ASY SL	3000K	60CM	Lucent Grove
GROPF0913WMNE	OLIVER 0,6M/ASY SL/930/NE/8,2W/IN700mA max	ASY SL	3000K	60CM	Ink Black
GROPF0913WMCG	OLIVER 0,6M/ASY SL/930/CG/8,2W/IN700mA max	ASY SL	3000K	60CM	Cetonia Green
GROPF0913WBVE	OLIVER 1M/ASY SL/930/VE/8,2W/IN700mA max	ASY SL	3000K	100CM	Pine Green
GROPF0913WBLG	OLIVER 1M/ASY SL/930/LG/8,2W/IN700mA max	ASY SL	3000K	100CM	Lucent Grove
GROPF0913WBNE	OLIVER 1M/ASY SL/930/NE/8,2W/IN700mA max	ASY SL	3000K	100CM	Ink Black
GROPF0913WBCG	OLIVER 1M/ASY SL/930/CG/8,2W/IN700mA max	ASY SL	3000K	100CM	Cetonia Green
GROPF0914DMVE	OLIVER 0,6M/ASY FL/927/VE/8,2W/IN700mA max	ASY FL	2700K	60CM	Pine Green
GROPF0914DMLG	OLIVER 0,6M/ASY FL/927/LG/8,2W/IN700mA max	ASY FL	2700K	60CM	Lucent Grove
GROPF0914DMNE	OLIVER 0,6M/ASY FL/927/NE/8,2W/IN700mA max	ASY FL	2700K	60CM	Ink Black
GROPF0914DMCG	OLIVER 0,6M/ASY FL/927/CG/8,2W/IN700mA max	ASY FL	2700K	60CM	Cetonia Green
GROPF0914DBVE	OLIVER 1M/ASY FL/927/VE/8,2W/IN700mA max	ASY FL	2700K	100CM	Pine Green
GROPF0914DBLG	OLIVER 1M/ASY FL/927/LG/8,2W/IN700mA max	ASY FL	2700K	100CM	Lucent Grove
GROPF0914DBNE	OLIVER 1M/ASY FL/927/NE/8,2W/IN700mA max	ASY FL	2700K	100CM	Ink Black
GROPF0914DBCG	OLIVER 1M/ASY FL/927/CG/8,2W/IN700mA max	ASY FL	2700K	100CM	Cetonia Green
GROPF0914WMVE	OLIVER 0,6M/ASY FL/930/VE/8,2W/IN700mA max	ASY FL	3000K	60CM	Pine Green
GROPF0914WMLG	OLIVER 0,6M/ASY FL/930/LG/8,2W/IN700mA max	ASY FL	3000K	60CM	Lucent Grove
GROPF0914WMNE	OLIVER 0,6M/ASY FL/930/NE/8,2W/IN700mA max	ASY FL	3000K	60CM	Ink Black
GROPF0914WMCG	OLIVER 0,6M/ASY FL/930/CG/8,2W/IN700mA max	ASY FL	3000K	60CM	Cetonia Green
GROPF0914WBVE	OLIVER 1M/ASY FL/930/VE/8,2W/IN700mA max	ASY FL	3000K	100CM	Pine Green
GROPF0914WBLG	OLIVER 1M/ASY FL/930/LG/8,2W/IN700mA max	ASY FL	3000K	100CM	Lucent Grove
GROPF0914WBNE	OLIVER 1M/ASY FL/930/NE/8,2W/IN700mA max	ASY FL	3000K	100CM	Ink Black
GROPF0914WBCG	OLIVER 1M/ASY FL/930/CG/8,2W/IN700mA max	ASY FL	3000K	100CM	Cetonia Green