



Innovativi proiettori a LED progettati per illuminare campi sportivi, stadi, aree di parcheggio, aeroporti e grandi aree in genere.

Installazione: su superfici verticali e orizzontali (completo di staffa di fissaggio).

Corpo e telaio: in alluminio pressofuso UNI 5076 verniciato con polvere termoindurente poliestere.

Staffa di fissaggio: in acciaio, verniciata con polvere termoindurente poliestere, con goniometro graduato per un corretto puntamento del fascio luminoso.

Verniciatura: di tipo poliestere eseguita a polvere, resistente agli agenti atmosferici e alla corrosione. Colore Grigio RAL 9007.

Ottica: concentrante, semi concentrante, diffondente e asimmetrica.

Schermo: vetro temprato di spessore 4mm resistente agli shock termici e agli urti

Sorgente: LED **SAMSUNG**

Temperatura di colore: 4000K; altre temperature di colore a richiesta (2200K - 2700K - 3000K - 5000K - Consegna 60 giorni).

Protezione alle sovratensioni inclusa:

Modo differenziale 6kV (L-N)

Modo comune 10kV (L-GND, N-GND, L&N-GND)

Mantenimento del flusso luminoso minimo al 80% - 50.000h (L80B10) per il 90% dei LED.

LED Driver DALI:

Philips incorporato 

Conforme alla Norma: IEC 61000-4-5.

Fattore di potenza: $\geq 0,98$

Norme di riferimento: IEC 61000-4-5;

EN60598-1; EN60598-2-1; EN62471; EN62031;

EN60598-2-5; EN61547



Innovative LED projectors designed to light up sport fields, stadiums, car parks, airports and wide spaces in general.

Installation: on vertical and horizontal surfaces (complete with fixing bracket)

Housing and frame: made by UNI 5076 die-cast aluminum, coated with polyester thermoset powder.

Fixing bracket: made by stainless steel, coated with polyester thermoset powder, with graduated goniometer to allow the correct orientation of light beam

Coating: coated with powdered polyester, resistant to atmospheric agents and corrosion.

Grey colour RAL 9007

Optic: clumping, semi-clumping, diffused and asymmetric

Shield: tempered glass with 4mm thickness resistant to thermal shocks and collisions

Light source: LED **SAMSUNG**

Color temperature: 4000K; other color temperatures available on demand (2200K - 2700K - 3000K - 5000K. Delivery time: 60 days)


Protection against overvoltages included:

Differential mode 6kV (L-N)

Standard mode 10kV (L - GND, N-GND, L&N-GND).

Maintenance of minimum luminous flux to 80% - 50.000h (L80B10) for 90% of LED.

LED Driver DALI:

PHILIPS included 

Conforming to IEC 61000-4-5.

Power factor: $\geq 0,98$

Standard reference: IEC 61000-4-5; EN60598-1;

EN60598-2-1; EN62471; EN62031; EN60598-2-5;

EN61547

A richiesta - On demand

**DYNA
control**

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WIRELESS

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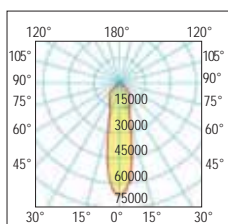
LED Extreme 300 - 400 - 575 - 700 - ASY - RGB

Proiettori - Floodlight

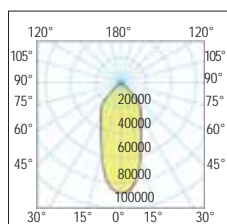
Floodlight



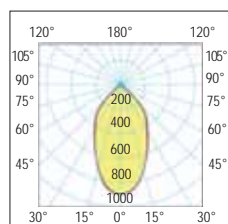
LED Extreme 300 - 400



25°
Semi-concentrante - Spot



40°
Intermedio - Medium



60°
Semi-diffondente - Flood

Driver DALI multipower PHILIPS incluso. A secondo delle esigenze è possibile diminuire la potenza e di conseguenza il valore dei Lumen

Included LED Driver DALI multipower PHILIPS. According to the needs it is possible to reduce the Wattage and consequently the value of the Lumens

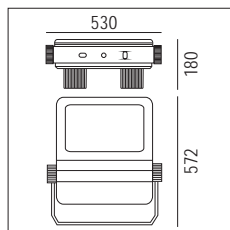
220-240 Vac 110 Vac a richiesta on demand

50/60 Hz IP66 IK08

CRI >80 +40°C -20°C

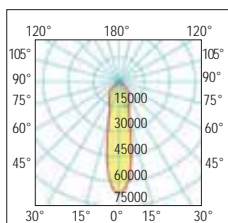
+50°C -20°C a richiesta on demand

850°

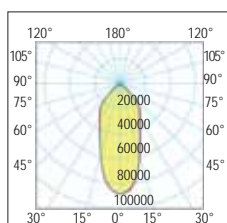


colour	W	LED	angle	K	nominal lm tc = 25°C	lm output	lm/W	pcs	Kg	CELL	Euro	
	G	300	Led COB	25°	3000	44.550	40.500	135	1	16,00	555300.0320PL	950,00
	G	300	Led COB	25°	4000	44.550	40.500	135	1	16,00	555300.0420PL	950,00
	G	300	Led COB	40°	3000	44.550	40.500	135	1	16,00	555300.0340PL	950,00
	G	300	Led COB	40°	4000	44.550	40.500	135	1	16,00	555300.0440PL	950,00
	G	300	Led COB	40°	5000	44.550	40.500	135	1	16,00	555300.0540PL	950,00
	G	300	Led COB	60°	3000	44.550	40.500	135	1	16,00	555300.0360PL	950,00
	G	300	Led COB	60°	4000	44.550	40.500	135	1	16,00	555300.0460PL	950,00
	G	400	Led COB	25°	4000	61.000	54.000	135	1	16,00	555400.0420PL	1.100,00
	G	400	Led COB	40°	4000	61.000	54.000	135	1	16,00	555400.0440PL	1.100,00
	G	400	Led COB	60°	4000	61.000	54.000	135	1	16,00	555400.0460PL	1.100,00

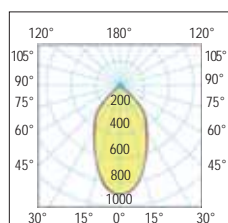
LED Extreme 575



25°
Semi-concentrante - Spot



40°
Intermedio - Medium



60°
Semi-diffondente - Flood

Driver DALI multipower PHILIPS incluso. A secondo delle esigenze è possibile diminuire la potenza e di conseguenza il valore dei Lumen

Included LED Driver DALI multipower PHILIPS. According to the needs it is possible to reduce the Wattage and consequently the value of the Lumens

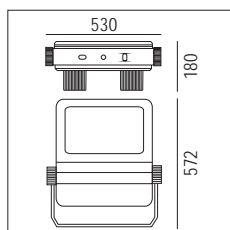
220-240 Vac 110 Vac a richiesta on demand

50/60 Hz IP66 IK08

CRI >80 +40°C -20°C

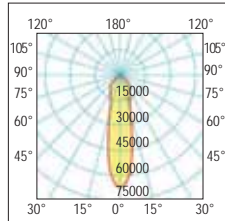
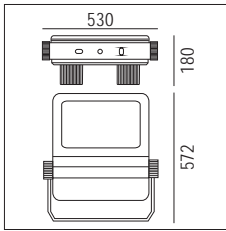
+50°C -20°C a richiesta on demand

850°

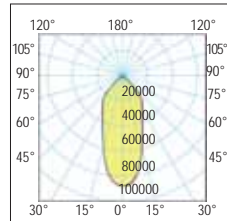


colour	W	LED	angle	K	nominal lm tc = 25°C	lm output	lm/W	pcs	Kg	CELL	Euro	
	G	500	Led COB	25°	3000	70.000	62.000	135	1	22,00	555600.0320	1.600,00
	G	500	Led COB	25°	4000	70.000	62.000	135	1	22,00	555600.0420	1.600,00
	G	500	Led COB	40°	3000	70.000	62.000	135	1	22,00	555600.0340	1.600,00
	G	500	Led COB	40°	4000	70.000	62.000	135	1	22,00	555600.0440	1.600,00
	G	500	Led COB	40°	5000	70.000	62.000	135	1	22,00	555600.0540	1.600,00
	G	500	Led COB	60°	3000	70.000	62.000	135	1	22,00	555600.0360	1.600,00
	G	500	Led COB	60°	4000	70.000	62.000	135	1	22,00	555600.0460	1.600,00

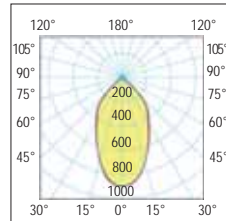
LED Extreme 700



25°
Semi-concentrate - Spot



40°
Intermedio - Medium



60°
Semi-diffondente - Flood

Driver DALI multipower PHILIPS incluso. A secondo delle esigenze è possibile diminuire la potenza e di conseguenza il valore dei Lumen

Included LED Driver DALI multipower PHILIPS. According to the needs it is possible to reduce the Wattage and consequently the value of the Lumens

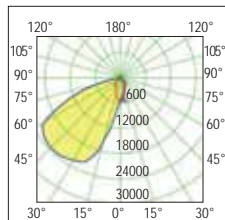
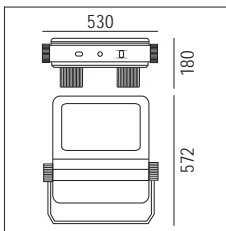
220-240 Vac 110 Vac a richiesta on demand 50/60 Hz IP66 IK08 CRI >80 +40°C/-20°C +50°C/-20°C a richiesta on demand 850°

DRIVER INCLUDED RIPPLE FREE CE ENEC DIM a richiesta on demand RGO LOW FLICKER

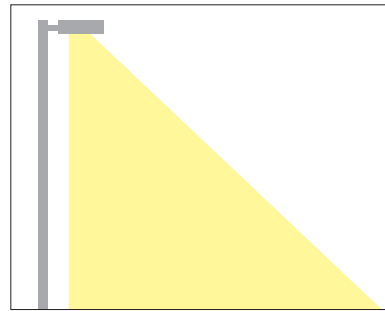


	colour	W	LED	angle	K	nominal Im tc = 25°C	Im output	lm/W	pcs	Kg	CELL	Euro
	G	600	Led COB	25°	3000	90.000	80.000	135	1	20,90	555660.0320	2.000,00
	G	600	Led COB	25°	4000	90.000	80.000	135	1	20,90	555660.0420	2.000,00
	G	600	Led COB	40°	3000	90.000	80.000	135	1	20,90	555661.0340	2.000,00
	G	600	Led COB	40°	4000	90.000	80.000	135	1	20,90	555661.0440	2.000,00
	G	600	Led COB	40°	5000	90.000	80.000	135	1	20,90	555662.0540	2.000,00
	G	600	Led COB	60°	3000	90.000	80.000	135	1	20,90	555663.0360	2.000,00
	G	600	Led COB	60°	4000	90.000	80.000	135	1	20,90	555663.0460	2.000,00
	G	600	Led COB	60°	5000	90.000	80.000	135	1	20,90	555662.0560	2.000,00

LED Extreme 275 - 400 ASY



ASY
Asimmetrico - Asymmetric



Driver DALI multipower PHILIPS incluso. A secondo delle esigenze è possibile diminuire la potenza e di conseguenza il valore dei Lumen

Included LED Driver DALI multipower PHILIPS. According to the needs it is possible to reduce the Wattage and consequently the value of the Lumens

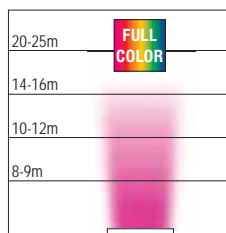
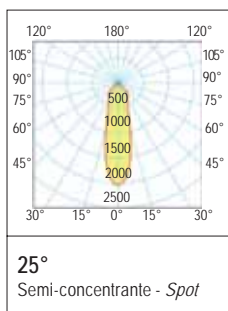
220-240 Vac 110 Vac a richiesta on demand 50/60 Hz IP66 IK08 CRI >80 +40°C/-20°C +50°C/-20°C a richiesta on demand 850°

DRIVER INCLUDED RIPPLE FREE CE ENEC DIM a richiesta on demand RGO LOW FLICKER

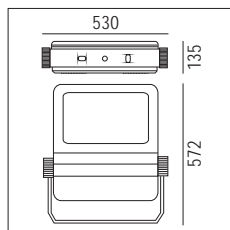


	colour	W	LED	angle	K	nominal Im tc = 25°C	Im output	lm/W	pcs	Kg	CELL	Euro
	G	275	Led COB	ASY	3000	36.880	30.000	92	1	22,00	555300.A300	950,00
	G	275	Led COB	ASY	4000	36.880	30.000	92	1	22,00	555300.A400	950,00
	G	400	Led COB	ASY	3000	50.000	45.000	112	1	22,00	555400.A300	1.100,00
	G	400	Led COB	ASY	4000	50.000	45.000	112	1	22,00	555400.A400	1.100,00

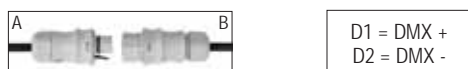
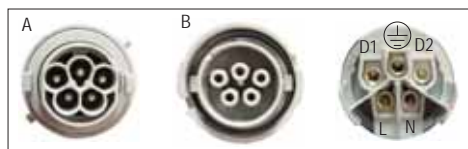
LED Extreme 232 RGB



220-240 Vac	50/60 Hz	IP66	IK08	+40°C -20°C	+50°C -20°C a richiesta on demand		850°	driver included	FULL COLOR



colour	W	LED	angle	lm output	pcs	Kg	CELL	Euro
G	232	8 Led COB RGB	25°	4.300	1	13,00	555535.RGBN	2.323,00



D1 = DMX +
D2 = DMX -



La centralina di controllo DMX è la soluzione perfetta per qualunque esigenza di controllo dell'illuminazione interna.
This complete stand alone wall-mounted DMX controller is the perfect answer to interior lighting control expectations.

Completo di connettore IP68 per una rapida installazione
Complete with IP68 connector for quick installation

DMX Relco (Pag. 62/O)
Cod. KE1 - Euro: 2.000,00



LED Extreme 300 - 575 - 700 - ASY - RGB

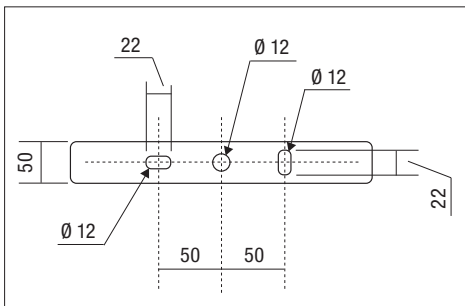
Dettagli - Details



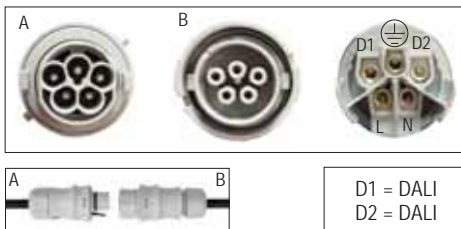
Dissipatori di calore in alluminio con altissimo potere dissipante.
Heat sink made by anodized aluminium with very high dissipating power



Dispositivo anticondensa: valvola di compensazione e riciclo dell'aria.
Anti-condensate device: valve for compensation and circulation of air.



Staffa di fissaggio
Mounting bracket



Completo di connettore IP68 per una rapida installazione

Complete with IP68 connector for quick installation

D1 = DALI
D2 = DALI

Struttura in lega di alluminio verniciata a polveri epossidiche

Aluminum alloy structure coated with epoxy powder

Piastra posteriore in alluminio anodizzato

Natural anodized aluminum back plate

Riflettori in policarbonato

Polycarbonate reflectors

Staffa di aggancio regolabile con fissaggio meccanico e indicatore graduato

Adjustable hooking bracket with mechanical fasteners and graduated indicator

Vano di alimentazione protetto con guarnizioni siliciche e pressacavo IP68

Protected power supply compartment with silicone gaskets and IP68 cable gland



LED **SAMSUNG**

Schermo di protezione in vetro borosilicato trasparente extra-chiaro
Extra clear protection screen made of borosilicate glass

Dispositivo di protezione contro fulmini e sovra correnti/tensioni (a richiesta)
Over current/tension and lightning protection device (on demand)

Alimentatore elettronico **PHILIPS**
PHILIPS electronic power supply

Dispositivo anticondensa
Anti-condensate device

Completo di connettore IP68 5 poli (maschio montato sul prodotto e femmina a corredo)

With the lamp is including a 5 pole connector IP68 (male mounted on product and female included)

Accessori non inclusi - *Not included accessories*



Cod. 703952.NEW

Euro: 75,00

Codolo per testa palo 1 o 2 proiettori, Ø 60/76 mm. In ferro verniciato con polveri termoindurenti poliesteri resistenti alla corrosione ed agli agenti atmosferici.

Pole head spigot for either 1 or 2 floodlights, size Ø 60/76 mm. Iron coated with polyester thermosetting powder coating, offering high resistance to rust and external atmospheric agents.



Cod. 800011.0101 - Euro: 45,00

Griglia di protezione

Protection grid



A richiesta: verniciatura conforme alla Norma UNI EN ISO 9227. Trattamento anticorrosivo per ambiente salino

On request: painting compliant with Standard UNI EN ISO 9227. For aggressive environments

Aqaba Football Field stadium, Giordania



Quando guardiamo una trasmissione televisiva, può capitare di notare un fastidioso sfarfallio durante la riproduzione delle immagini a rallentatore. Il fenomeno, detto anche "flicker", affatica la vista e distrae il telespettatore soprattutto durante le riprese a "moviola". Le cause dello sfarfallio possono variare in base alla frequenza della modulazione, la fluttuazione di tensione ed il numero di fotogrammi al secondo. Generalmente uno sfarfallio inferiore al 5% non da alcun fastidio durante le riprese a "moviola" fino a 150 fotogrammi al secondo. Un sistema di illuminazione con un frattore di sfarfallio (FF) inferiore a 5% è in grado di eliminare lo sfarfallio percepito in quasi tutte le frequenze dei fotogrammi utilizzate nelle riprese sportive.

During a broadcast it is not uncommon to perceive an annoying flicker especially during slow motion. This flicker is distracting and should be eliminated where possible. The circumstances that produce the flicker vary upon the frequency modulation, voltage and camera frame rate. The table below provides a general rule of flicker factor values produced by various lighting systems. A flicker factor of less than 5% will generally not cause problems for slow motion replays at up to 150 frames per second. A lighting system with a flicker factor of less than 5% will eliminate the perceived flicker at most frame rates per second used within the sports television industry. The acceptable level of flicker factor (FF) is indicated in the Illuminace Category Tables.