

DIAMOND | outdoor use





SURFACE MOUNT SOLUTIONS **DIAMOND**

Providing an extremely bright light output, DIAMOND is the perfect choice for a vast array of architectural lighting applications, which require powerful and even colour wash effects at medium distances. Based on an efficient combination of strikingly powerful RGBW full colour LEDs, this compact and versatile fixture is ideal for spot lighting and wall washing owing to the wide selection of exchangeable optics groups available, ranging from narrow aperture beams to elliptical distribution. The cool or warm white LEDs model stands out for the unparalleled output from such a small wattage fixture. DIAMOND is now available also in a newly dedicated release, the Polar Edition, featuring an integrated de-icing system with electrically heated glass, which assures a comfortable functioning even in the utmost severe cold weather conditions.

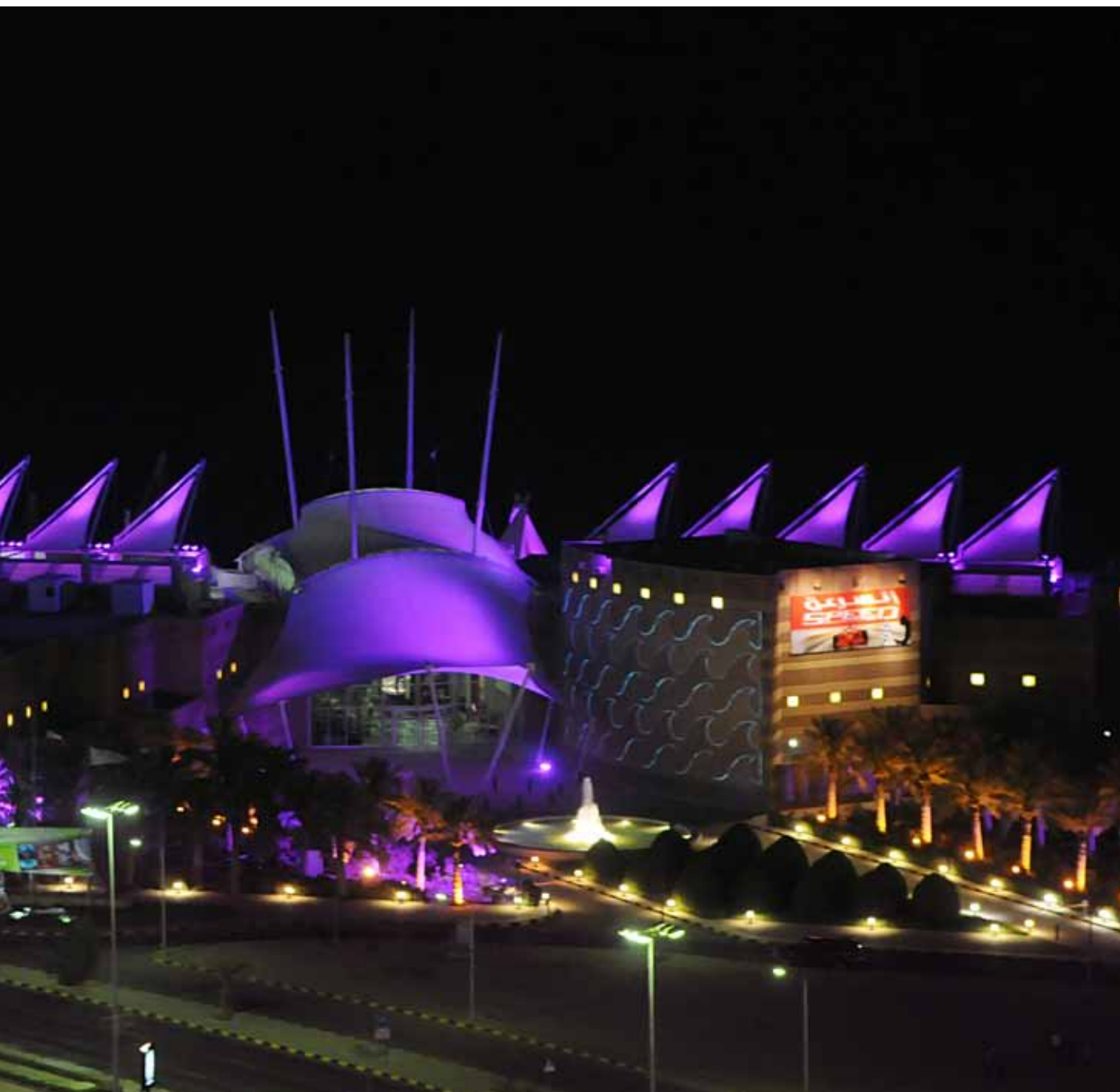
Con un'emissione di luce vivida e brillante, DIAMOND costituisce la scelta ideale per una vasta gamma di applicazioni che richiedono effetti di wall washing particolarmente intensi ed uniformi dalla media distanza. Distinguendosi per un'efficace combinazione di LED RGBW full colour, questo cambia colori di nuova generazione compatto e versatile è adatto per diverse tipologie di installazioni, grazie anche alla varietà dei gruppi ottici disponibili. Della versione a LED bianchi, disponibile con un'ampia scelta di temperatura colore, stupisce l'inimitabile flusso luminoso per un così basso consumo. DIAMOND è disponibile ora anche nella versione Polar Edition, dotata di un sistema integrato anti-gelo con vetro frontale riscaldato, per utilizzo anche a temperature estremamente basse.

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DYNAMIC
LIGHTING
FOR A MODERN
CITYSCAPE





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TECHNICAL SPECIFICATIONS

12 super high brightness RGBW full colour or white power LEDs unit
Continuously variable light intensity
DMX, automatic and Master-Slave mode
Wireless DMX version available on request
Power supply:
standard 90÷250V / 50-60Hz
Power consumption:
0.63A @ 230V / 113W max
Electrical class: I
Self-resetting fuse protection
Meets CE safety standards
Die cast aluminium body
IP65
Operating temperature: -20°C to 40°C
(-4°F to 104°F)
8.4 Kg

SPECIFICHE TECNICHE

Corpo illuminante con 12 LED di potenza full colour RGBW o bianchi
Intensità luminosa variabile
Funzionamento in automatico, modalità Master-Slave e controllo remoto DMX
Versione DMX wireless disponibile su richiesta
Alimentazione:
standard 90÷250V / 50-60Hz
Consumo:
0,63A @ 230V / 113W max
Classe elettrica: I
Fusibile di protezione auto-ripristinante
Rispetta le norme CE
Corpo in alluminio pressofuso
IP65
Temperatura di utilizzo: da -20°C a 40°C
8,4 Kg

ACCESSORIES / ACCESSORI



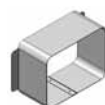
AD4110 IP65 DMX CONTROLLER
AD4118 POWER CDI COMMANDER
AD4119 POWER CDI COMMANDER PLUS



AL1419 LED D.O.P. CONTROLLER



AL2384 NARROW BEAM LENS GROUP
AL2385 MEDIUM BEAM LENS GROUP
AL2386 WIDE BEAM LENS GROUP
AL2387 ELLIPTICAL BEAM LENS GROUP



AL2391 ANTI-GLARE SHIELD

CODES / CODICI

AL2380 DIAMOND RGBW NARROW
AL2381 DIAMOND RGBW MEDIUM
AL2382 DIAMOND RGBW WIDE
AL2383 DIAMOND RGBW ELLIPTICAL

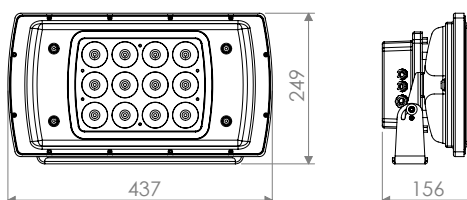
AL2490 DIAMOND W COLD WHITE NARROW
AL2491 DIAMOND W COLD WHITE MEDIUM
AL2492 DIAMOND W COLD WHITE WIDE
AL2493 DIAMOND W COLD WHITE ELLIPTICAL

AL2494 DIAMOND W WARM WHITE NARROW
AL2495 DIAMOND W WARM WHITE MEDIUM
AL2496 DIAMOND W WARM WHITE WIDE
AL2497 DIAMOND W WARM WHITE ELLIPTICAL

The **WHITE FINISH** version can be ordered by adding **WE** to the code.
E' possibile ordinare la versione con **FINITURA BIANCA** aggiungendo **WE** al codice del prodotto.

The **Polar Edition** can be ordered by adding **PE** to the code.
E' possibile ordinare la versione **Polar Edition** aggiungendo **PE** al codice del prodotto.

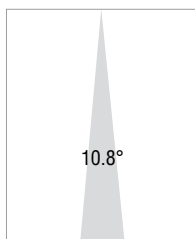
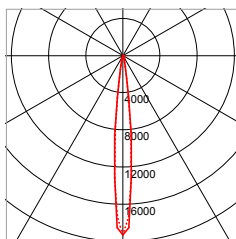
Wireless DMX version available on request.
Versione DMX wireless disponibile su richiesta.



Narrow optics
Ottica fascio stretto

Total Flux Flusso totale
 2881 lm

Max. 19262 cd/klm

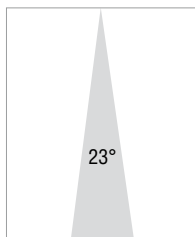
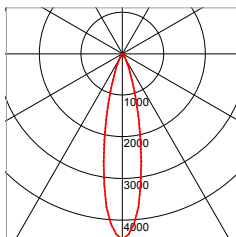


10 m	Ø 1.9 m	560 lx
20 m	Ø 3.8 m	140 lx
30 m	Ø 5.7 m	62 lx
40 m	Ø 7.6 m	35 lx

Medium optics
Ottica fascio medio

Total Flux Flusso totale
 2881 lm

Max. 4451 cd/klm

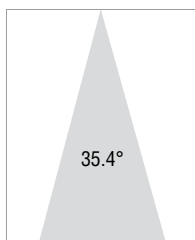
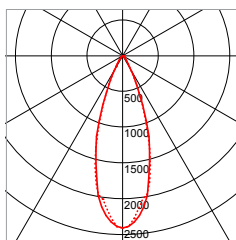


6 m	Ø 2.4 m	352 lx
12 m	Ø 4.9 m	88 lx
18 m	Ø 7.3 m	39 lx
24 m	Ø 9.8 m	22 lx

Wide optics
Ottica fascio largo

Total Flux Flusso totale
 2743 lm

Max. 2408 cd/klm

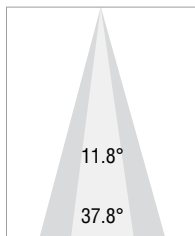
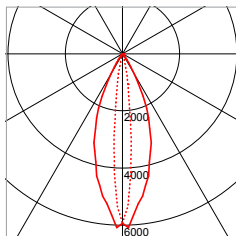


4 m	Ø 2.6 m	416 lx
8 m	Ø 5.1 m	104 lx
12 m	Ø 7.7 m	46 lx
16 m	Ø 10.2 m	26 lx

Elliptical optics
Ottica fascio ellittico

Total Flux Flusso totale
 2883 lm

Max. 5919 cd/klm



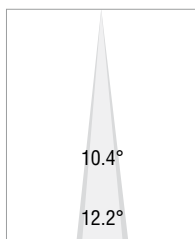
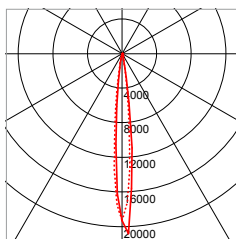
7 m	1.4x4.8 m	352 lx
14 m	2.9x9.6 m	88 lx
21 m	4.3x14.4 m	39 lx
28 m	5.8x19.2 m	22 lx



PHOTOMETRIC DIAGRAMS / DIAGRAMMI FOTOMETRICI

Narrow optics Optica fascio stretto

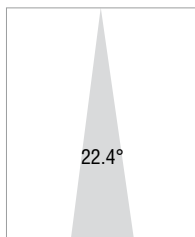
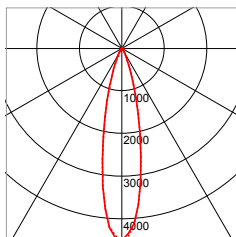
Total Flux Flusso totale
CW 6432 lm
WW 4098 lm
Max. 19262 cd/klm



			CW	WW
16.6 m	3x3.5 m		464 lx	304 lx
32.5 m	5.9x6.9 m		116 lx	76 lx
48.7 m	8.9x10.4 m		52 lx	34 lx
65 m	11.8x13.9 m		29 lx	19 lx

Medium optics Optica fascio medio

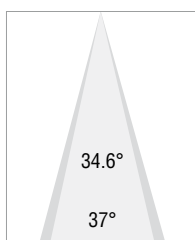
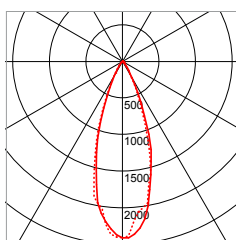
Total Flux Flusso totale
CW 6432 lm
WW 4098 lm
Max. 4474 cd/klm



			CW	WW
8 m	ø 3.2 m		448 lx	288 lx
16 m	ø 6.3 m		112 lx	72 lx
24 m	ø 9.5 m		50 lx	32 lx
32 m	ø 12.7 m		28 lx	18 lx

Wide optics Optica fascio largo

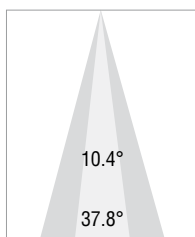
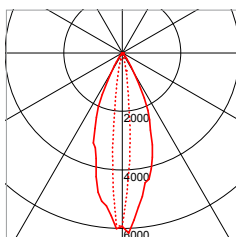
Total Flux Flusso totale
CW 6432 lm
WW 4098 lm
Max. 2408 cd/klm



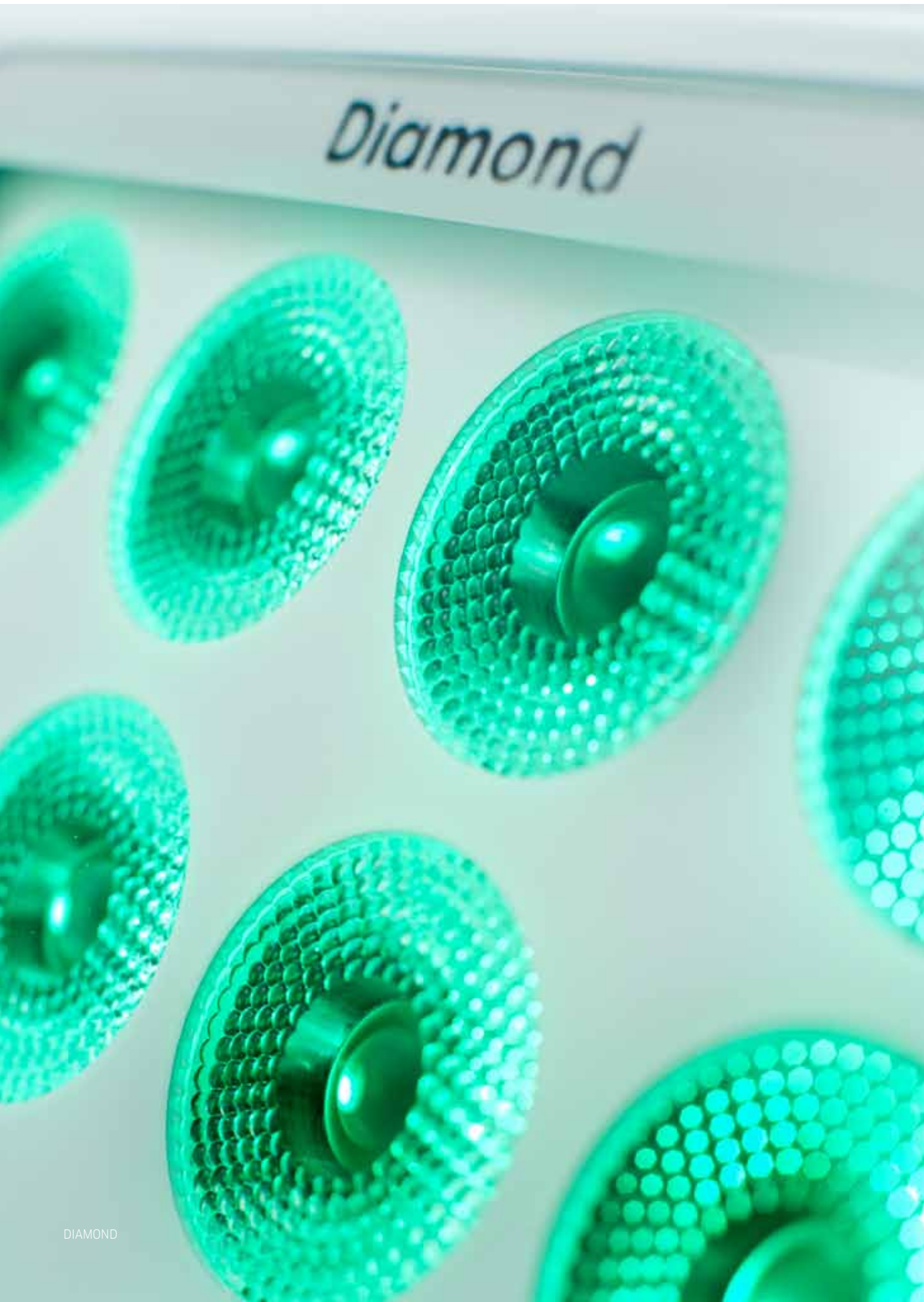
			CW	WW
5.7 m	3.6x3.8 m		464 lx	304 lx
11.5 m	7.2x7.3 m		116 lx	76 lx
17.2 m	10.7x11.5 m		52 lx	34 lx
23 m	14.3x15.4 m		29 lx	19 lx

Elliptical optics Optica fascio ellittico

Total Flux Flusso totale
CW 6432 lm
WW 4098 lm
Max. 5919 cd/klm



			CW	WW
7.7 m	1.4x5.3 m		640 lx	336 lx
15.5 m	2.8x10.6 m		160 lx	84 lx
23.2 m	4.2x15.9 m		71 lx	37 lx
31 m	5.6x21.2 m		40 lx	21 lx



DIAMOND

