

Onyx



Date: 05.06.2018
Operator: PR

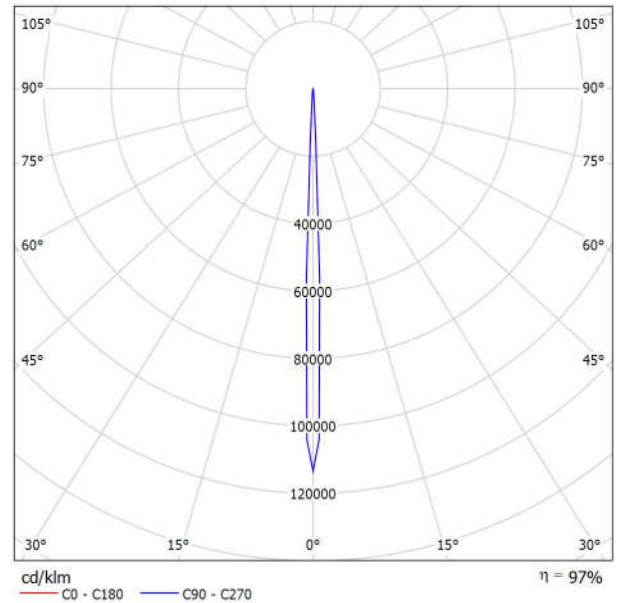
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GRIVEN AL4052USRW ONYX RGBW Ultraspot / Luminaire Data Sheet



Luminous emittance 1:



Luminaire classification according to CIE: 100
 CIE flux code: 92 97 99 100 100

GRIVEN AL4052USRW ONYX RGBW Ultraspot

Article No.: AL4052USRW

Luminous flux (Luminaire): 12426 lm

Luminous flux (Lamps): 12785 lm

Luminaire Wattage: 313.0 W

Luminaire classification according to CIE: 100

CIE flux code: 92 97 99 100 100

Fitting: 1 x LED (Correction Factor 1.000).

Specific for architectural projects demanding for impressive though sustainable lighting performance, the newly engineered ONYX RGBW features an incomparably functional, ultra-narrow, sharp, long-shot beam of light capable of reaching previously unthinkable distances with amazing precision and even light distribution. ONYX RGBW is fitted with a combination of 96 RGBW high brightness LEDs that provide an unprecedented astonishing light output quality. The Polar Edition features an integrated de-icing system with electrically heated glass, which assures a comfortable functioning even in the utmost severe cold weather conditions.

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GRIVEN AL4052USRW ONYX RGBW Ultraspot / Cone Diagram

Luminaire: GRIVEN AL4052USRW ONYX RGBW Ultraspot
Lamps: 1 x LED

| | | | | |
|-------|-------|----------------|------|-------------|
| 36.7 | 2.43 | E(0°) E(C0) | 1.9° | 1078 580 |
| 73.3 | 4.87 | E(0°) E(C0) | 1.9° | 270 145 |
| 110.0 | 7.30 | E(0°) E(C0) | 1.9° | 120 64 |
| 146.7 | 9.73 | E(0°) E(C0) | 1.9° | 67 36 |
| 183.3 | 12.16 | E(0°) E(C0) | 1.9° | 43 23 |
| 220.0 | 14.60 | E(0°) E(C0) | 1.9° | 30 16 |

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 3.8°)