

Onyx XQ CW-WW



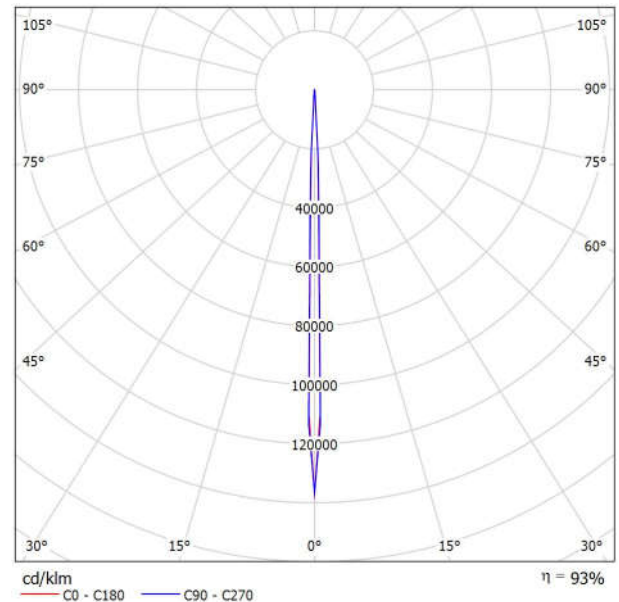
Date: 12.12.2018
Operator: PR

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Griven Srl AL4436USCW Onyx XQ CW Ultraspot / Luminaire Data Sheet

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 93 97 100 100 96

Griven Srl AL4436USCW Onyx XQ CW
Ultraspot
Article No.: AL4436USCW
Luminous flux (Luminaire): 20416 lm
Luminous flux (Lamps): 22048 lm
Luminaire Wattage: 286.0 W
Luminaire classification according to CIE: 100
CIE flux code: 93 97 100 100 96
Fitting: 1 x LED (Correction Factor 1.000).

Specific for architectural projects demanding for impressive though sustainable lighting performance, the newly engineered ONYX XQ W features an incomparably functional, ultra-spot, sharp, long-shot beam of light capable of reaching previously unthinkable distances with amazing precision and even light distribution. The cool or warm white LEDs set-up creates a stunning visual rendering of warm tones or cool shades, thus offering a broad range of application purposes. 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 Srl AL4436USCW Onyx XQ CW Ultraspot / Cone Diagram

Luminaire: Griven Srl AL4436USCW Onyx XQ CW Ultraspot
Lamps: 1 x LED

45.1	2.52 2.36	E(0°) 1479 E(C90) 1.6° 761 E(C0) 1.5° 753
90.3	5.04 4.73	E(0°) 370 E(C90) 1.6° 190 E(C0) 1.5° 188
135.4	7.57 7.09	E(0°) 164 E(C90) 1.6° 85 E(C0) 1.5° 84
180.6	10.09 9.46	E(0°) 92 E(C90) 1.6° 48 E(C0) 1.5° 47
225.7	12.61 11.82	E(0°) 59 E(C90) 1.6° 30 E(C0) 1.5° 30
270.9	15.13 14.19	E(0°) 41 E(C90) 1.6° 21 E(C0) 1.5° 21
316.0	17.65 16.55	E(0°) 30 E(C90) 1.6° 16 E(C0) 1.5° 15

Distance [m]

Cone Diameter [m]

Illuminance [lx]

— C0 - C180 (Half-value Angle: 3.0°)

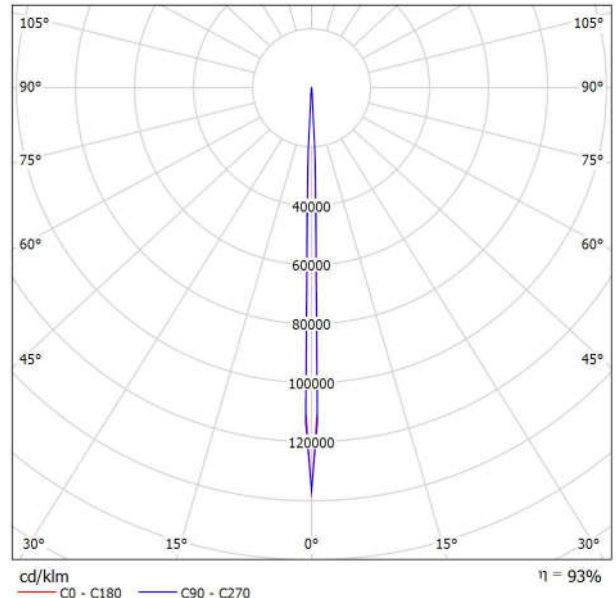
— C90 - C270 (Half-value Angle: 3.2°)

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Griven Srl AL4436USWW Onyx XQ WW Ultraspot / Luminaire Data Sheet

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 93 97 100 100 96

Griven Srl AL4436USWW Onyx XQ WW
Ultraspot
Article No.: AL4436USWW
Luminous flux (Luminaire): 18106 lm
Luminous flux (Lamps): 19553 lm
Luminaire Wattage: 286.0 W
Luminaire classification according to CIE: 100
CIE flux code: 93 97 100 100 96
Fitting: 1 x LED (Correction Factor 1.000).

Specific for architectural projects demanding for impressive though sustainable lighting performance, the newly engineered ONYX XQ W features an incomparably functional, ultra-spot, sharp, long-shot beam of light capable of reaching previously unthinkable distances with amazing precision and even light distribution. The cool or warm white LEDs set-up creates a stunning visual rendering of warm tones or cool shades, thus offering a broad range of application purposes. 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 Srl AL4436USWW Onyx XQ WW Ultraspot / Cone Diagram

Luminaire: Griven Srl AL4436USWW Onyx XQ WW Ultraspot
Lamps: 1 x LED

50.0	2.79 2.62	E(0°) 1069 E(C90) 1.6° 550 E(C0) 1.5° 545
100.0	5.59 5.24	E(0°) 267 E(C90) 1.6° 137 E(C0) 1.5° 136
150.0	8.38 7.86	E(0°) 119 E(C90) 1.6° 61 E(C0) 1.5° 61
200.0	11.17 10.47	E(0°) 67 E(C90) 1.6° 34 E(C0) 1.5° 34
250.0	13.97 13.09	E(0°) 43 E(C90) 1.6° 22 E(C0) 1.5° 22
300.0	16.76 15.71	E(0°) 30 E(C90) 1.6° 15 E(C0) 1.5° 15

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

- C0 - C180 (Half-value Angle: 3.0°)
- C90 - C270 (Half-value Angle: 3.2°)