Jade 16 DW



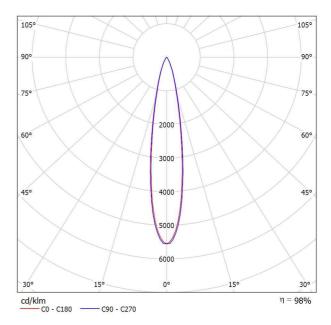
Date: 05.03.2019 Operator: RV

Griven S.r.l. Via Bulgaria, 16 46042 Castel Goffredo, MN, Italy Operator RV Telephone 0376779483 Fax 0376779682 e-Mail griven@griven.com

### Griven srl AL4050NADW Jade 16 Narrow Dinamic White / Luminaire Data Sheet



Luminous emittance 1:



Luminaire classification according to CIE: 100 CIE flux code: 95 99 100 100 98

Luminous flux (Lamps): 2999 Im Luminaire Wattage: 38.0 W



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#### Griven srl AL4050NADW Jade 16 Narrow Dinamic White / Cone Diagram

Luminaire: Griven srl AL4050NADW Jade 16 Narrow Dinamic White Lamps: 1 x G3 All On

4.0	1.35 1.31	E(0°) 1041 E(C90) 9.6° 507 E(C0) 9.3° 503
8.0	2.71 2.62	E(0°) 260 E(C90) 9.6° 127 E(C0) 9.3° 126
12.0	4.06 3.93	E(0°) 116 E(C90) 9.6° 56 E(C0) 9.3° 56
16.0	5.41 5.24	E(0°) 65 E(C90) 9.6° 32 E(C0) 9.3° 31
20.0	6.77 6.55	E(0°) 42 E(C90) 9.6° 20 E(C0) 9.3° 20
24.0	8.12 7.86	E(0°) 29 E(C90) 9.6° 14 E(C0) 9.3° 14
Distance [m]	Cone Diameter [m]	Illuminance [lx]

C0 - C180 (Half-value Angle: 18.6°) C90 - C270 (Half-value Angle: 19.2°)

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### Griven srl AL4050MEDW Jade 16 Medium Dinamic White / Luminaire Data Sheet



Luminous emittance 1:

105° 105° 90 900 75 75° 60° 60° 1600 45° 45° 2400 309 15° 09 15° 309 cd/klm \_\_\_\_\_C0 - C180  $\eta = 99\%$ C90 - C270

Luminaire classification according to CIE: 100 CIE flux code: 96 99 100 100 100

Luminous flux (Lamps): 2977 Im Luminaire Wattage: 38.0 W



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## Griven srl AL4050MEDW Jade 16 Medium Dinamic White / Cone Diagram

Luminaire: Griven srl AL4050MEDW Jade 16 Medium Dinamic White Lamps: 1 x G3 All On

	1.00	E(0°) 2330 E(C90) 14.1° 1072
2.0	,1.06	E(C0) 14.9° 1055
4.0	2.01 2.13	E(0°) 582 E(C90) 14.1° 268 E(C0) 14.9° 264
6.0	3.01 3.19	E(0°) 259 E(C90) 14.1° 119 E(C0) 14.9° 117
8.0	4.02 4.26	E(0°) 146 E(C90) 14.1° 67 E(C0) 14.9° 66
10.0	5.02 5.32	E(0°)93E(C90)14.1°43E(C0)14.9°42
12.0	6.03 6.39	E(0°) 65 E(C90) 14.1° 30 E(C0) 14.9° 29
14.0	7.03 7.45	E(0°) 48 E(C90) 14.1° 22 E(C0) 14.9° 22
16.0	8.04 8.51	E(0°) 36 E(C90) 14.1° 17 E(C0) 14.9° 16
Distance [m]	Cone Diameter [m]	Illuminance [lx]

Distance [m] Cone Diameter [m] C0 - C180 (Half-value Angle: 29.8°) - C90 - C270 (Half-value Angle: 28.2°)

#### Jade 16 DW

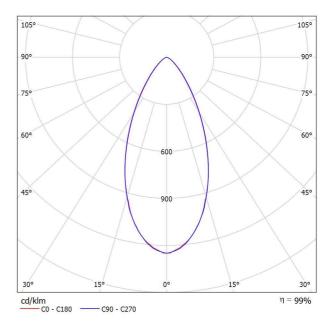
world lighting challenge

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## Griven srl AL4050WIDW Jade 16 Wide Dinamic White / Luminaire Data Sheet



Luminous emittance 1:



Luminaire classification according to CIE: 100 CIE flux code: 85 98 100 100 99

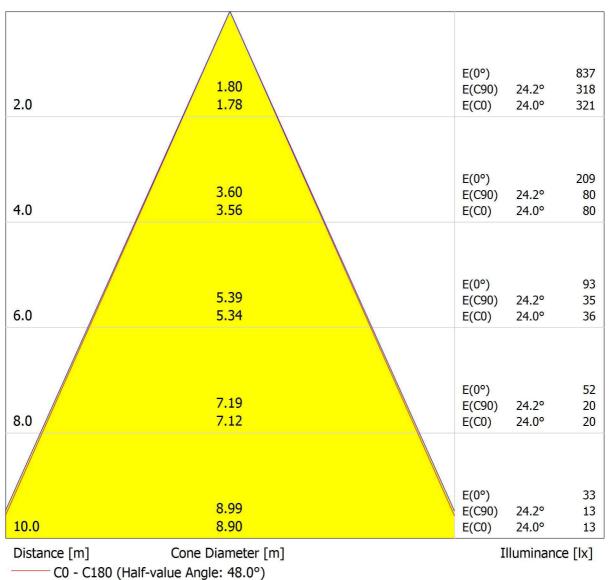
Luminous flux (Lamps): 2681 lm Luminaire Wattage: 38.0 W



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#### Griven srl AL4050WIDW Jade 16 Wide Dinamic White / Cone Diagram

Luminaire: Griven srl AL4050WIDW Jade 16 Wide Dinamic White Lamps: 1 x G3  $\,$ 



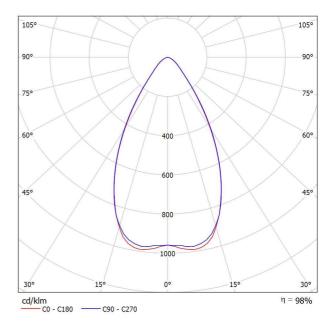
— C90 - C270 (Half-value Angle: 48.4°)

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## Griven srl AL4050EWDW Jade 16 Extra Wide Dinamic White / Luminaire Data Sheet



Luminous emittance 1:



Luminaire classification according to CIE: 100 CIE flux code: 85 97 100 100 98

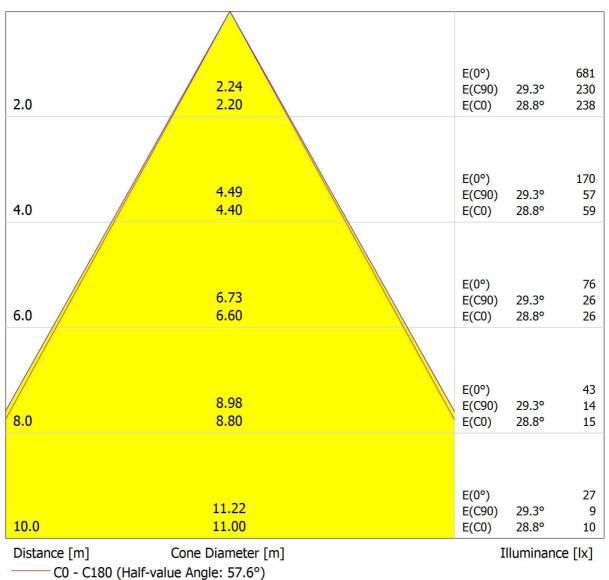
Luminous flux (Lamps): 2843 lm Luminaire Wattage: 38.0 W



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#### Griven srl AL4050EWDW Jade 16 Extra Wide Dinamic White / Cone Diagram

Luminaire: Griven srl AL4050EWDW Jade 16 Extra Wide Dinamic White Lamps: 1 x G3 ALL On



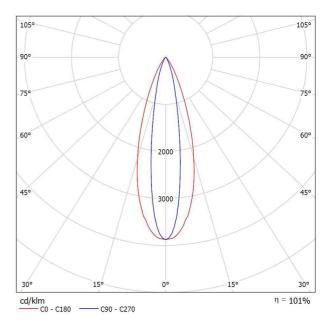
— C90 - C270 (Half-value Angle: 58.6°)

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## Griven srl AL4050ELDW Jade 16 Elliptical Dinamic White / Luminaire Data Sheet



Luminous emittance 1:



Luminaire classification according to CIE: 100 CIE flux code: 95 99 100 100 101

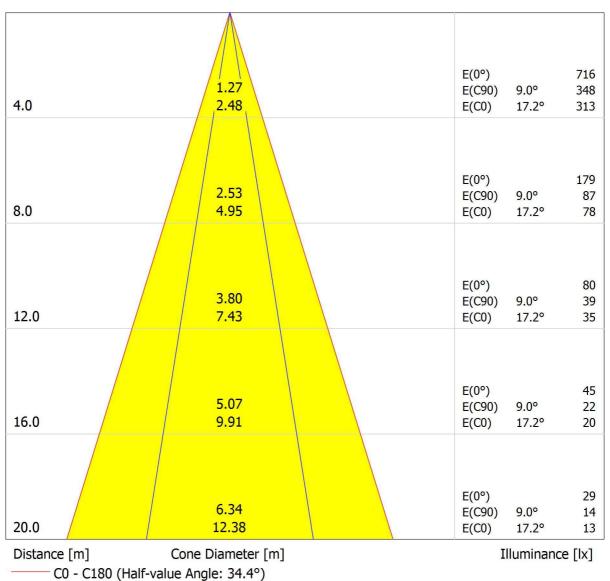
Luminous flux (Lamps): 2956 Im Luminaire Wattage: 38.0 W



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#### Griven srl AL4050ELDW Jade 16 Elliptical Dinamic White / Cone Diagram

Luminaire: Griven srl AL4050ELDW Jade 16 Elliptical Dinamic White Lamps: 1 x G3 All On



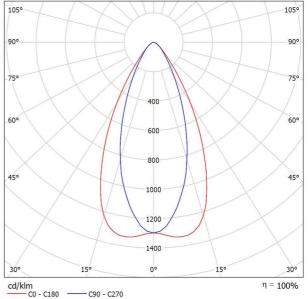
— C90 - C270 (Half-value Angle: 18.0°)

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# Griven srl AL4050WLDW Jade 16 Elliptical Wide Dinamic White / Luminaire Data Sheet



Luminous emittance 1:



Luminaire classification according to CIE: 100 CIE flux code: 87 98 100 100 100

Luminous flux (Lamps): 3117 lm Luminaire Wattage: 38.0 W



Operator RV Telephone 0376779483 Fax 0376779682 e-Mail griven@griven.com

#### Griven srl AL4050WLDW Jade 16 Elliptical Wide Dinamic White / Cone Diagram

Luminaire: Griven srl AL4050WLDW Jade 16 Elliptical Wide Dinamic White Lamps: 1 x G3 All On

	1.45	E(0°) E(C90)	19.9°	1011 421
2.0	2.07	E(C0)	27.4°	365
4.0	2.90 4.15	E(0°) E(C90) E(C0)	19.9° 27.4°	253 105 91
6.0	4.34 6.22	E(0°) E(C90) E(C0)	19.9° 27.4°	112 47 41
8.0	5.79 8.29	E(0°) E(C90) E(C0)	19.9° 27.4°	63 26 23
10.0	7.24 10.37	E(0°) E(C90) E(C0)	19.9° 27.4°	40 17 15
12.0	8.69 12.44	E(0°) E(C90) E(C0)	19.9° 27.4°	28 12 10
Distance [m] Co	one Diameter [m]	Ι	lluminan	ce [lx]

C0 - C180 (Half-value Angle: 54.8°) C90 - C270 (Half-value Angle: 39.8°)