Date	
Customer	
Project	
Type	

M-LED Module 111 1x LED 2700K Spot DE Black Matt

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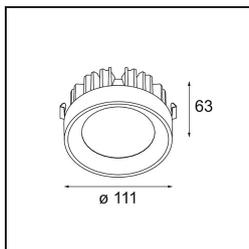
Specifications

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Material	11298002
Light Source Type	LED
LED Type	BRIDGELUX VERO13
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L80B20 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
Binning (SDCM)	3
Optic	Reflector
Input Voltage	Constant Current Driver Required
Electrical Class	III
IP Rating	20
Glow wire rating (°C)	960
Indoor/Outdoor	Indoor
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Matt
Gross weight (g)	474.0

Drive current (mA)	350	500	700
Min. forward voltage (Vf)	29,1	29,9	31,0
Max. forward voltage (Vf)	33,7	34,7	35,8
Connected load (W)	11,0	16,2	23,4
Luminous flux per lamp (lm)	920	1256	1625
Efficacy (lm/W)	84	77	69
Glare rating	16	17	18

TM30 & CRI diagram

Rf	89.0
Rg	98.0

Color Vector Graphic

CRI	91.2
R9	53.2

R1	91
R2	97
R3	97
R4	89
R5	91
R6	96
R7	88
R8	77
R9	53
R10	92
R11	89
R12	85
R13	92
R14	99
R15	87
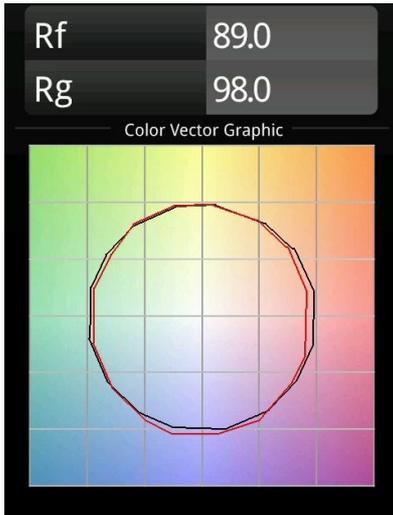
Light distribution & beam diagram

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	0.28	4895	7388
2.00	0.56	1224	1847
3.00	0.83	544	821
4.00	1.11	306	462
5.00	1.39	196	296

1256 lm   beam angle 15.8°   η = 100 %