Date	
Customer	
Project	
Type	

Flat Moon Suspended 450 1x LED 2700K DALI DI White Structure

ø 450 · 78

Friends of
hue

Specifications

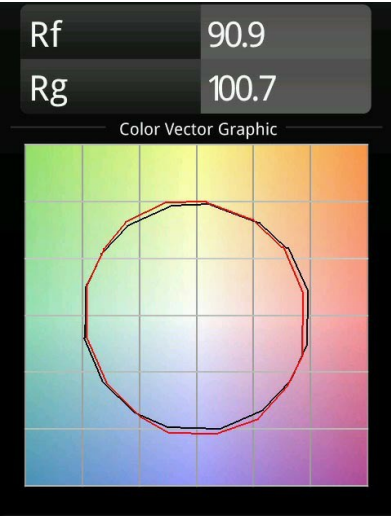|	
Material	13300309
Light Source Type	LED
LED Type	FLAT MOON LED
LED technology	LED PCB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L80B20 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	46 77 95 100 79
Binning (SDCM)	3
Light Direction	Down
Input Voltage	230V
Luminaire power (W)	29.4
Electrical Class	I
IP Rating	20
Glow wire rating (°C)	650
Dimming Protocol	DALI
DALI Standard	DALI-2
Indoor/Outdoor	Indoor
Application	Ceiling
Mounting	Suspended
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	White, Structure
Gross weight (g)	5330.0
Delivered lumens (lm)	2599
Efficacy (lm/W)	88
Glare rating	23
Remark	• Suspension kit not included • Suspension kit not included • This is not a complete product. Suspension kit required.

When minimalist, general lighting design meets the celestial. Our slim and round Flat Moon family offers a LED PCB solution that produces a homogeneous light surface we can't stop looking at. Either full or eclipsed, Flat Moon lights your space with the calm and beauty you expect.
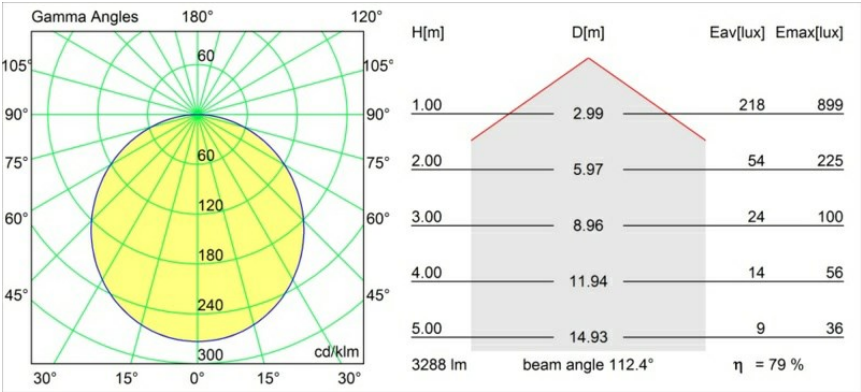
Diagrams

TM30 & CRI diagram

Rf	90.9
Rg	100.7

Color Vector Graphic

CRI	92.2
R9	57.7

	0 10 20 30 40 50 60 70 80 90 100
R1	92
R2	95
R3	96
R4	92
R5	91
R6	94
R7	92
R8	81
R9	57
R10	88
R11	93
R12	85
R13	92
R14	97
R15	87

Light distribution & beam diagram

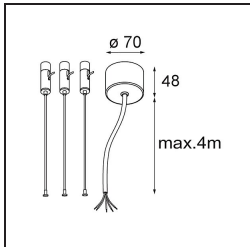| H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	2.99	218	899
2.00	5.97	54	225
3.00	8.96	24	100
4.00	11.94	14	56
5.00	14.93	9	36

3288 lm   beam angle 112.4°   η = 79 %

Optical Accessories

13289000   Diffuser Flat Moon 450 Prismatic

13289100   Diffuser Flat Moon 450 Ice Prismatic
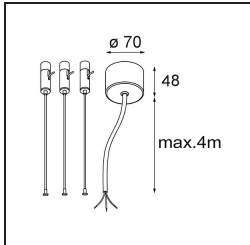
Installation Accessories
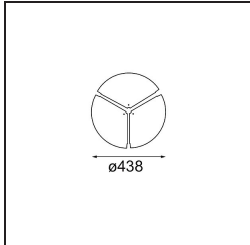
13309032   Cover Plate Flat Moon 450 Black Structure
13309009   Cover Plate Flat Moon 450 White Structure

11061932   Power Feed and Suspension Kit 4000 Round 5P Flat Moon (3) Straight Black Structure
11061909   Power Feed and Suspension Kit 4000 Round 5P Flat Moon (3) Straight White Structure

11061809   Power Feed and Suspension Kit 4000 Round 3P Flat Moon (3) Straight White Structure
11061832   Power Feed and Suspension Kit 4000 Round 3P Flat Moon (3) Straight Black Structure
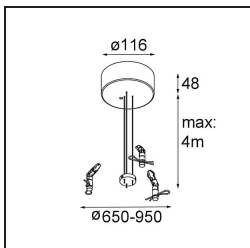
11066109   Power Feed and Suspension Kit Round 5P Flat Moon (3) Triangle (Incl. Power Feed Cable & Suspension Cable 4000) White Structure
11066132   Power Feed and Suspension Kit Round 5P Flat Moon (3) Triangle (Incl. Power Feed Cable & Suspension Cable 4000) Black Structure

Choose a required accessory