Date	
Customer	
Project	
Type	

Flat Moon Suspended 450 1x LED 3000K DALI DI White Structure
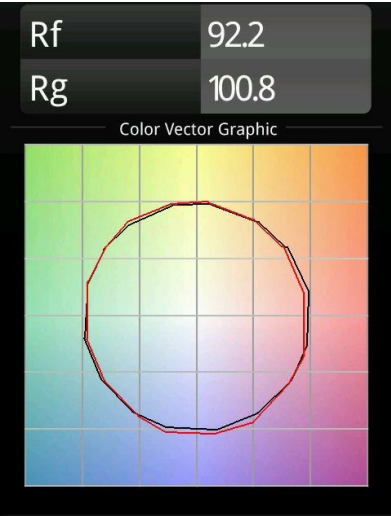
ø 450

78

Friends of
hue

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.
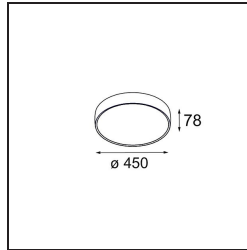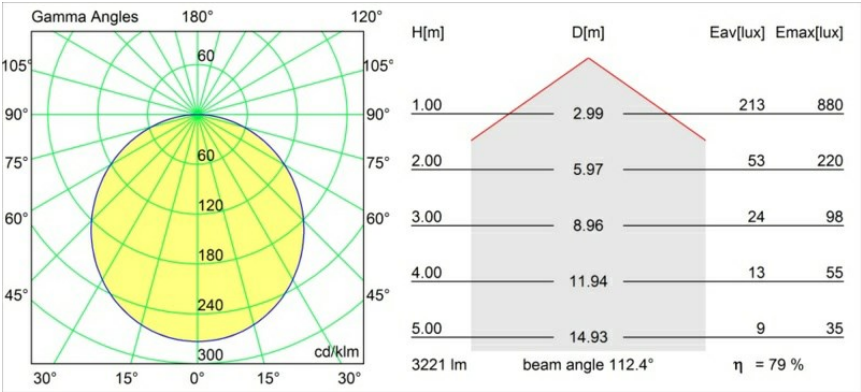
Specifications

Material	13300409
Light Source Type	LED
LED Type	FLAT MOON LED
LED technology	LED PCB
CRI	Min. 90
Colour Temperature	3000K
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)	2545
Efficacy (lm/W)	87
Glare rating	23
Remark	• Suspension kit not included • Suspension kit not included • This is not a complete product. Suspension kit required.

*Specifications*

Diagrams

TM30 & CRI diagram

Rf	92.2
Rg	100.8

Color Vector Graphic

CRI	94.1
R9	77.7

		0 10 20 30 40 50 60 70 80 90 100
R1	95	
R2	95	
R3	92	
R4	95	
R5	94	
R6	93	
R7	95	
R8	91	
R9	77	
R10	86	
R11	95	
R12	82	
R13	95	
R14	94	
R15	93	

Light distribution & beam diagram

Gamma Angles 180° 120°

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	2.99	213	880
2.00	5.97	53	220
3.00	8.96	24	98
4.00	11.94	13	55
5.00	14.93	9	35

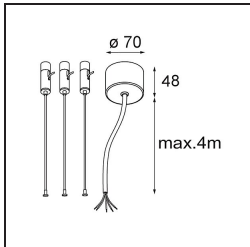3221 lm   beam angle 112.4°   η = 79 %

Optical Accessories

13289000   Diffuser Flat Moon 450 Prismatic

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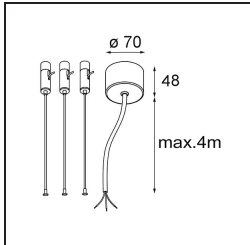
Installation Accessories
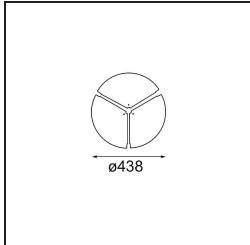
13309032   Cover Plate Flat Moon 450 Black Structure
13309009   Cover Plate Flat Moon 450 White Structure

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
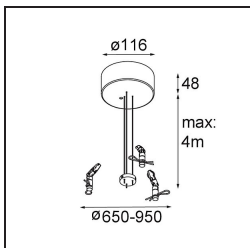
11066009   FFD_Flat moon suspension kit 4m / 3x0.75 triangle (3 cables) white struc
11066032   FFD_Flat moon suspension kit 4m / 3x0.75 triangle (3 cables) black struc
11066109   Power Feed and Suspension Kit Round 5P Flat Moon (3) Triangle (Incl. Power Feed Cable & Suspension Cable 4000) White Structure
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