Date	
Customer	
Project	
Type	

Flat Moon Suspended Up/Down 950 2x LED 3000K DALI/Push-Dim DI White Structure
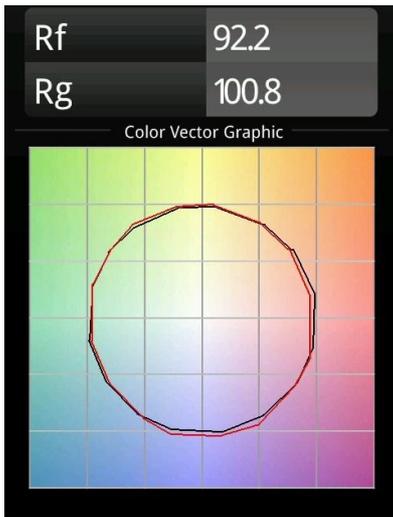
Ø 950 ↕78

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.

Friends of hue
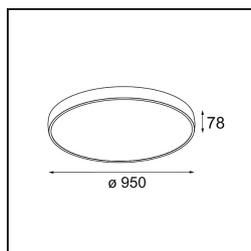
Specifications

Material	13308209
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	2
CIE flux code	47 77 95 73 86
Binning (SDCM)	3
Light Direction	Up/Down
Input Voltage	230V
Luminaire power (W)	198.0
Electrical Class	I
IP Rating	20
Glow wire rating (°C)	650
Dimming Protocol	DALI, Push-Dim
DALI Standard	DALI version-1
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)	23640.0
Luminous flux per lamp (lm)	17794
Efficacy (lm/W)	89
Glare rating	21
Remark	• Suspension kit not included • Suspension kit not included • This is not a complete product. Suspension kit required.

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

135° Gamma Angles   180° 165° 150° 135°

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	2.91	1131	4531
2.00	5.82	283	1133
3.00	8.72	126	503
4.00	11.63	71	283
5.00	14.54	45	181

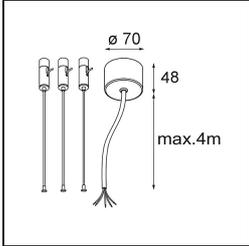20643 lm   beam angle 111.0°   η = 86 %
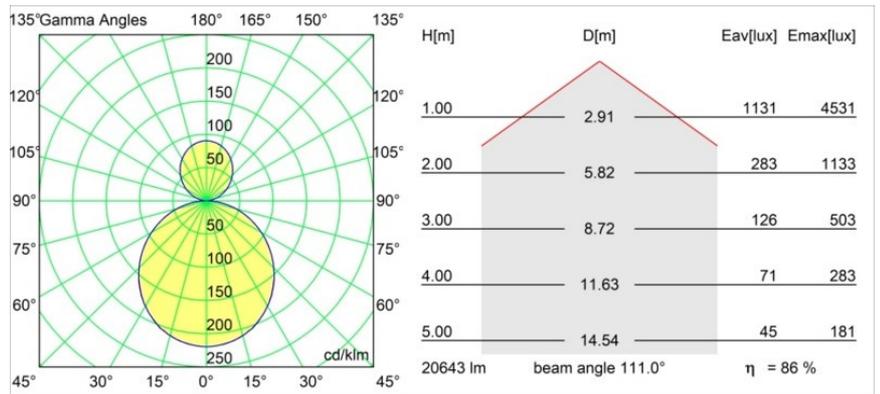
Optical Accessories

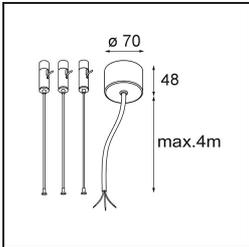**13289400**   Diffuser Flat Moon 950 Prismatic

13289500   Diffuser Flat Moon 950 Ice Prismatic
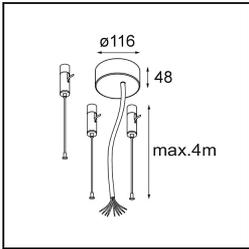
Installation Accessories

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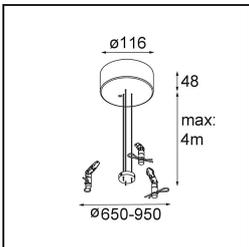**11061932**   Power Feed and Suspension Kit 4000 Round 5P Flat Moon (3) Straight Black Structure

11061832   Power Feed and Suspension Kit 4000 Round 3P Flat Moon (3) Straight Black Structure
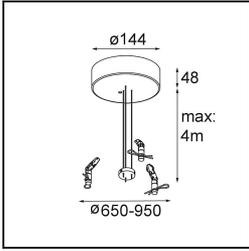**11061809**   Power Feed and Suspension Kit 4000 Round 3P Flat Moon (3) Straight White Structure

11062409   Power Feed and Suspension Kit Round 9P Flat Moon (3) Straight (Incl. Power Feed Cable & Suspension Cable 4000) White Structure
11062432   Power Feed and Suspension Kit Round 9P Flat Moon (3) Straight (Incl. Power Feed Cable & Suspension Cable 4000) 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

▌**11066209**   Power Feed and Suspension Kit Round 9P Flat Moon (3) Triangle (Incl. Power Feed Cable & Suspension Cable 4000) White Structure

▌**11066232**   Power Feed and Suspension Kit Round 9P Flat Moon (3) Triangle (Incl. Power Feed Cable & Suspension Cable 4000) Black Structure

▌Choose a required accessory