Date	
Customer	
Project	
Type	

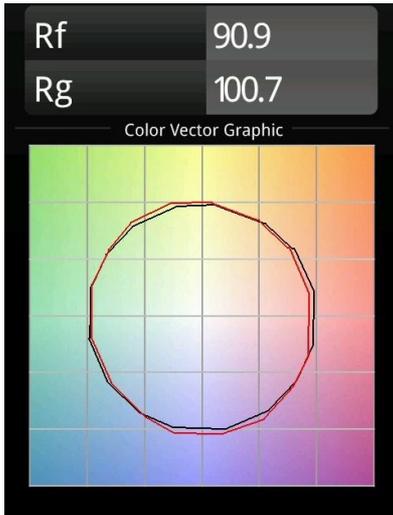## *Flat Moon Surface 950 1x LED 2700K DALI/Push-Dim DI White Structure*

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
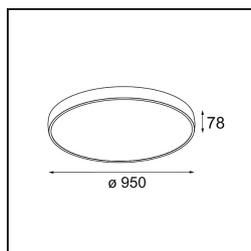
Specifications

Material	13294309
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	47 77 95 100 86
Binning (SDCM)	3
Light Direction	Down
Input Voltage	230V
Luminaire power (W)	138.0
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	Surface
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	White, Structure
Gross weight (g)	20550.0
Luminous flux per lamp (lm)	13988
Efficacy (lm/W)	101
Glare rating	24

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

120°Gamma Angles 180° 120°
105° 105°
90° 90°
75° 70 75°
60° 140 60°
45° 210 45°
  280
  350 cd/klm
30° 15° 0° 15° 30°

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	2.91	1224	4903
2.00	5.82	306	1226
3.00	8.72	136	545
4.00	11.63	76	306
5.00	14.54	49	196

16276 lm beam angle 111.0° η = 85 %
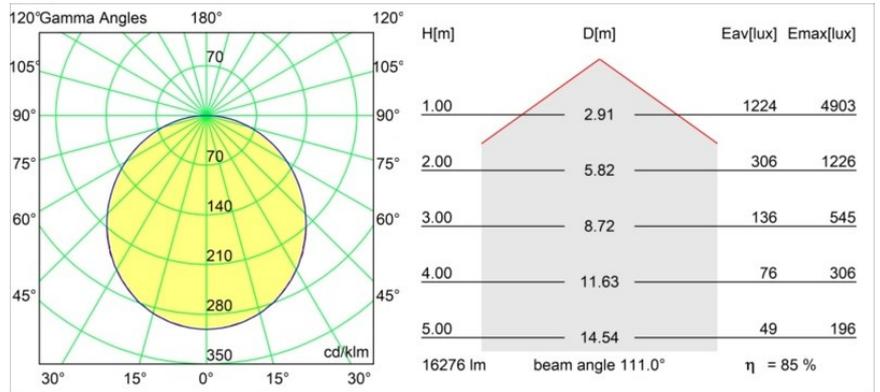
Optical Accessories

13289400   Diffuser Flat Moon 950 Prismatic

13289500   Diffuser Flat Moon 950 Ice Prismatic

▌Choose a required accessory