

## Luminaire

Code T087500  
Name REEDS LED F IP68

## Measurum.

Code FTS1400263-A  
Name REEDS LED F IP68

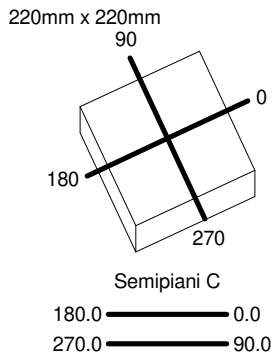
Luminaire Flux	105 lm	Luminaire Power	8.0 W	Efficacy	13.125 lm/W	Efficiency	100.00%
Source Flux	105 lm	Maximum value	1549.04 cd/klm	Position	C=15.00 G=179.00	CG	Asymmetrical
Rectangular Luminaire		Length	220 mm	Width	220 mm	Height	1500 mm
Rectangular Luminous Area		Length	135 mm	Width	155 mm	Height	1440 mm
Horizontal Luminous Area		0.020925 m <sup>2</sup>		Emitting area on Plane 180°	0.194400 m <sup>2</sup>		
Emitting area on Plane 0°		0.194400 m <sup>2</sup>		Emitting area on Plane 270°	0.223200 m <sup>2</sup>		
Emitting area on Plane 90°		0.223200 m <sup>2</sup>		Glare area at 76°	0.193688 m <sup>2</sup>		
Coordinate system		CG		Symmetry Type	Asymmetrical		
Date		04-01-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	105 lm		

LED Flux=1043lm LED Power=7W Eff=10% EfcLed=151lm/W EfcLum=13lm/W CCT=3000K Ra=80 SDCM=3 L70(17k)=102000h

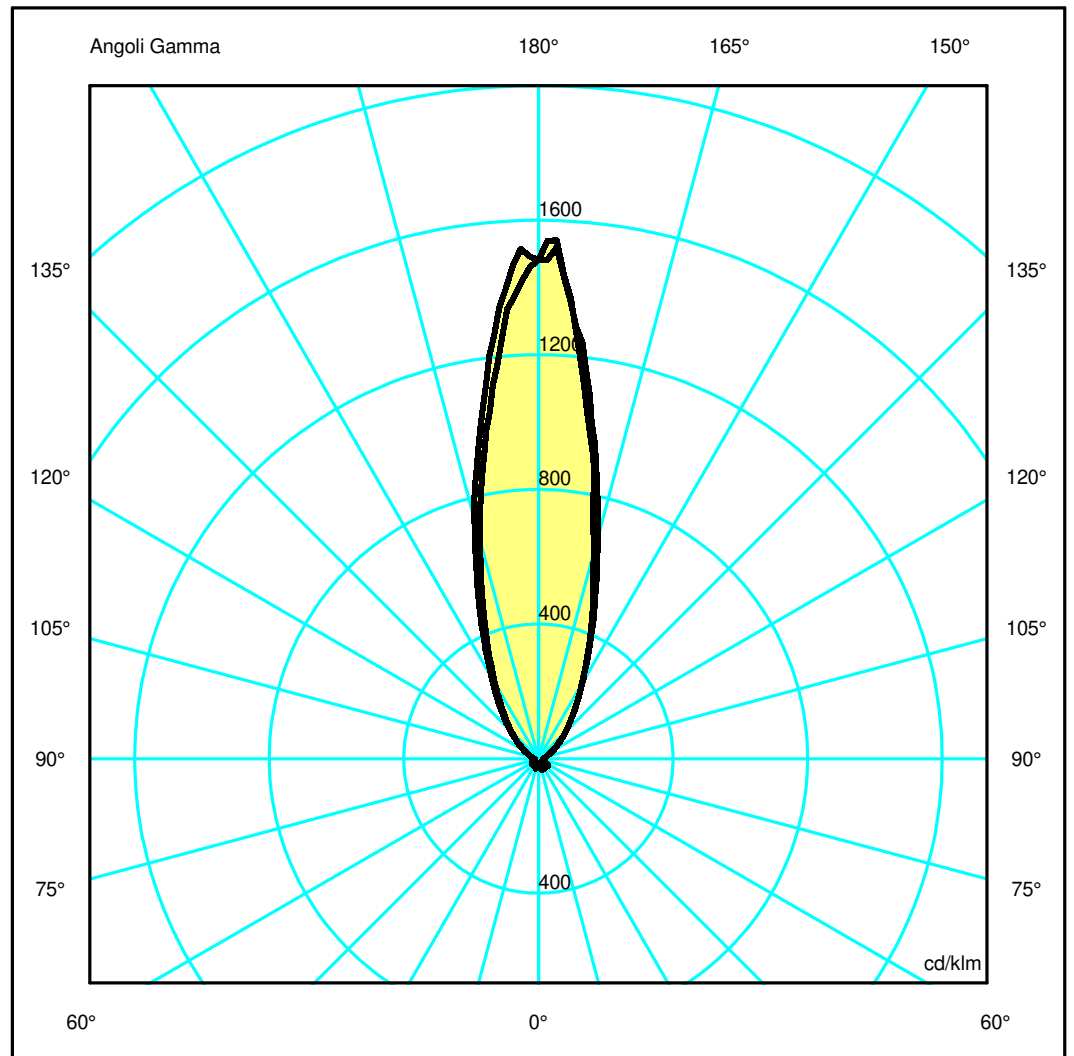
C.I.E. 31 62 83 13 100  
F UTE 0.13 H + 0.87 T

D DIN 5040  
B NBN

D23  
BZ 7 / 0.8 / BZ 6



ULOR 86.52 %  
DLOR 13.48 %  
RN 86.52 %



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## Measurerm.

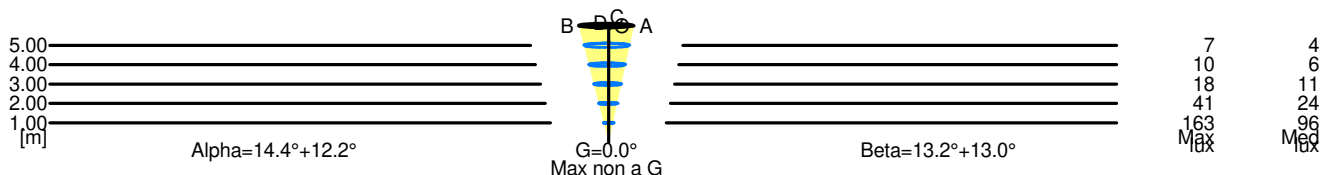
Code FTS1400263-A  
Name REEDS LED F IP68

Luminaire Flux	105 lm	Luminaire Power	8.0 W	Efficacy	13.125 lm/W	Efficiency	100.00%
Source Flux	105 lm	Maximum value	1549.04 cd/klm	Position	C=15.00 G=179.00	CG	Asymmetrical
Rectangular Luminaire		Length	220 mm	Width	220 mm	Height	1500 mm
Rectangular Luminous Area		Length	135 mm	Width	155 mm	Height	1440 mm
Horizontal Luminous Area		0.020925 m2		Emitting area on Plane 180°		0.194400 m2	
Emitting area on Plane 0°		0.194400 m2		Emitting area on Plane 270°		0.223200 m2	
Emitting area on Plane 90°		0.223200 m2		Glare area at 76°		0.193688 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		04-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		105 lm	
LED Flux=1043lm LED Power=7W Eff=10% EfcLed=151lm/W EfcLum=13lm/W CCT=3000K Ra=80 SDCM=3 L70(17k)=102000h							
C.I.E.	31 62 83 13 100			D DIN 5040	D23		
F UTE	0.13 H + 0.87 T			B NBN	BZ 7 / 0.8 / BZ 6		

### Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.22	0.43	0.65	0.87	1.08	OC	0.23	0.47	0.70	0.94	1.17
OB	0.26	0.51	0.77	1.03	1.28	OD	0.23	0.46	0.69	0.92	1.15

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	155.73	133.80	66.70	36.32	20.53	12.01	6.98	4.12	2.49	1.74
OB	155.73	141.10	77.63	40.05	22.09	12.77	7.03	4.09	2.53	1.70
OC	155.73	135.01	71.30	36.98	20.33	11.89	6.86	3.96	2.44	1.62
OD	155.73	131.39	70.57	37.06	20.46	11.99	6.72	3.89	2.35	1.59



5.00	2.36	7	4		
4.00	1.89	10	6		
3.00	1.42	18	11		
2.00	0.95	41	24		
1.00	0.47	163	96		
H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+12.2°	Max non a G G=0.0°

5.00	2.33	7	4		
4.00	1.86	10	6		
3.00	1.40	18	11		
2.00	0.93	41	24		
1.00	0.47	163	96		
H[m]	D[m]	Max lux	Med lux	Beta=13.0°+13.2°	Max non a G G=0.0°