

Object :
Installation :
Project number : xxxx
Date : 10.02.2020

1 Luminaire data

1.2 Delta Light NV, DEEP RINGO LED (IP) 93... (202 27x 811 932 W)

1.2.1 Data sheet

Manufacturer: Delta Light NV

202 27x 811 932 W

DEEP RINGO LED (IP) 93033 W

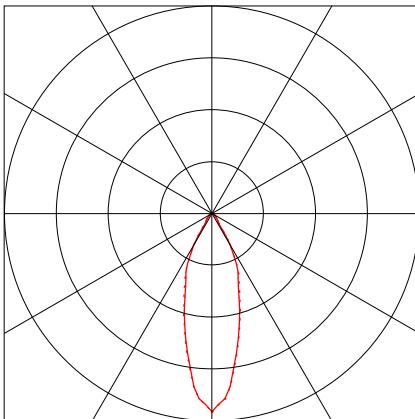
Luminaire data

Luminaire efficiency : 73.8%
Luminaire efficacy : 66.11 lm/W
Classification : A70 ↓100.0% ↑0.0%
CIE Flux Codes : 88 96 99 100 74
UGR 4H 8H : 19.6 / 19.7
Power : 12 W
Luminous flux : 793.4 lm

Equipped with

Quantity : 1
Designation : LED ARRAY @
500mA
Colour : 3000
Luminous flux : 1075 lm
Colour reproduction : 90

Dimensions : Ø81 mm x 2 mm



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1.2.5 Glare Rating (UGR)

Reflectance of										
Ceiling	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Floor	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Room dimension		Viewed crosswise					Viewed endwise				
x	y										
2H	2H	17.7	18.6	18.1	18.9	19.2	17.8	18.7	18.2	19.1	19.4
	3H	18.4	19.2	18.8	19.5	19.9	18.5	19.3	18.9	19.7	20.0
	4H	18.7	19.4	19.1	19.8	20.2	18.8	19.5	19.2	19.9	20.3
	6H	18.9	19.6	19.3	20.0	20.4	19.0	19.7	19.4	20.1	20.5
	8H	19.0	19.7	19.4	20.0	20.5	19.1	19.8	19.5	20.1	20.6
	12H	19.0	19.7	19.4	20.1	20.5	19.1	19.8	19.5	20.2	20.6
4H	2H	17.9	18.7	18.3	19.0	19.4	18.0	18.8	18.4	19.1	19.5
	3H	18.7	19.4	19.2	19.8	20.2	18.8	19.5	19.3	19.9	20.3
	4H	19.2	19.7	19.6	20.2	20.6	19.3	19.8	19.7	20.2	20.7
	6H	19.5	20.0	20.0	20.5	20.9	19.6	20.1	20.1	20.5	21.0
	8H	19.6	20.1	20.1	20.6	21.0	19.7	20.2	20.2	20.6	21.1
	12H	19.7	20.2	20.2	20.6	21.2	19.8	20.3	20.3	20.7	21.2
8H	4H	19.2	19.7	19.7	20.2	20.6	19.3	19.8	19.8	20.2	20.7
	6H	19.7	20.1	20.2	20.6	21.1	19.7	20.1	20.3	20.6	21.1
	8H	19.9	20.3	20.5	20.8	21.3	20.0	20.3	20.5	20.9	21.4
	12H	20.1	20.4	20.7	20.9	21.4	20.2	20.5	20.7	21.0	21.5
12H	4H	19.2	19.7	19.7	20.1	20.6	19.3	19.7	19.8	20.2	20.7
	6H	19.7	20.1	20.3	20.6	21.1	19.8	20.1	20.3	20.7	21.2
	8H	20.0	20.3	20.5	20.8	21.3	20.1	20.3	20.6	20.8	21.4

Distance between luminaires: 0.25

Manufacturer : Delta Light NV
 Order number : 202 27x 811 932 W
 Luminaire name : DEEP RINGO LED (IP) 93033 W
 Equipment : 1 x LED ARRAY @ 500mA 12 W / 10
 Dimensions : D 81 mm x H 2 mm
 File name : 20227x811932_W.ltd

Efficiency factor : 73.8%
 Luminaire efficacy : 66.11 lm/W (A70)
 Light distribution : asymmetric
 Beam Angle : 16.4° C0
 16.8° C90
 16.4° C180
 16.8° C270