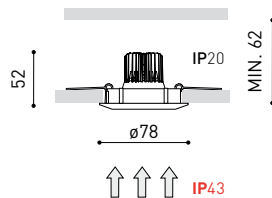




DIMENSIONS



PRODUCT

Name	DOT ROUND FIX 200mA 7.5W 4000K W
Reference	A0610212W
Color	Matt white
RAL	9016
Category	CEILING RECESSED

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1030 Lm
Power	7,5 W
Power values of the system	9,38 W
Colour temperature	4000 K
Colour Rendering Index	CRI>80
Chromatic stability	Mac Adam Step 2
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	92%
Efficacy	137 Lm/W
Current intensity	200 mA
Control through bluetooth	Please Consult
Driver	Included - Fast Connect
Emergency power supply	Please Consult
Electrical insulation class	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A++
LED lifespan	L80B10 (Tj=85°C) >60.000h

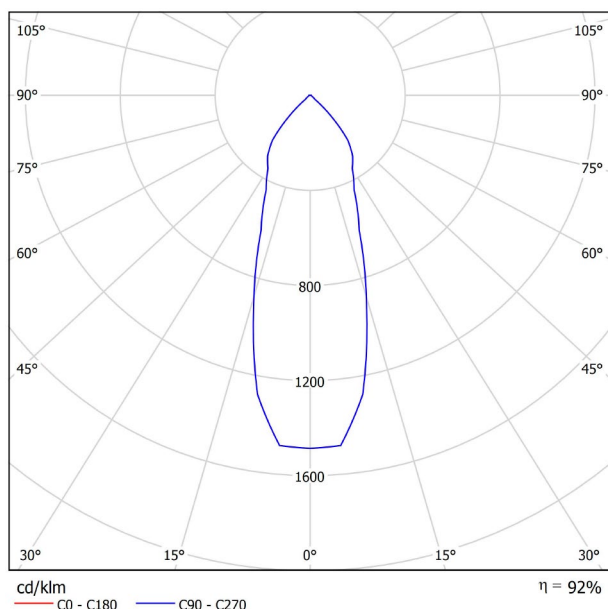
OTHER DATA

Ingress Protection	IP43
Recess measurements	Ø62 mm.
Weight	145 g.
Packaged weight	225 g.
Packaging dimensions	147 x 104 x 72 mm.
Units per package	1
Materials	Aluminium

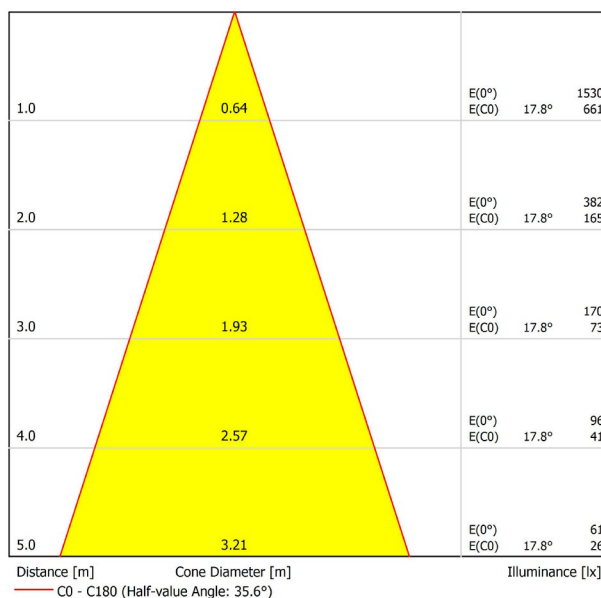


Discover how an essential luminaire can become a surprising product. For its outstanding performance, design and finishes, Dot is the LED fitting that looks most like a traditional dichroic lamp.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	30
ρ Walls		50	30	50	30	30	50	30	50	30	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	13.3	14.1	13.5	14.3	14.5	13.3	14.1	13.5	14.3	14.5	
	3H	14.4	15.1	14.7	15.3	15.6	14.4	15.1	14.7	15.3	15.6	
	4H	15.1	15.7	15.4	16.0	16.3	15.1	15.7	15.4	16.0	16.3	
	6H	16.1	16.7	16.4	17.0	17.2	16.1	16.7	16.4	17.0	17.2	
	8H	16.7	17.3	17.0	17.6	17.9	16.7	17.3	17.0	17.6	17.9	
4H	12H	17.5	18.1	17.9	18.4	18.7	17.5	18.1	17.9	18.4	18.7	
	2H	13.6	14.2	13.9	14.5	14.8	13.6	14.2	13.9	14.5	14.8	
	3H	15.0	15.5	15.3	15.8	16.1	15.0	15.5	15.3	15.8	16.1	
	4H	15.9	16.4	16.3	16.7	17.1	15.9	16.4	16.3	16.7	17.1	
	6H	17.2	17.6	17.6	17.9	18.3	17.2	17.6	17.6	17.9	18.3	
8H	8H	18.0	18.3	18.4	18.7	19.1	18.0	18.3	18.4	18.7	19.1	
	12H	19.0	19.3	19.4	19.7	20.1	19.0	19.3	19.4	19.7	20.1	
	4H	16.3	16.7	16.7	17.1	17.5	16.3	16.7	16.7	17.1	17.5	
	6H	17.9	18.2	18.4	18.6	19.1	17.9	18.2	18.4	18.6	19.1	
	8H	18.9	19.2	19.4	19.6	20.1	18.9	19.2	19.4	19.6	20.1	
12H	12H	20.2	20.4	20.7	20.8	21.3	20.2	20.4	20.7	20.8	21.3	
	4H	16.4	16.8	16.9	17.2	17.6	16.4	16.8	16.9	17.2	17.6	
	6H	18.1	18.4	18.6	18.8	19.3	18.1	18.4	18.6	18.8	19.3	
	8H	19.3	19.5	19.8	19.9	20.4	19.3	19.5	19.8	19.9	20.4	
	Variation of the observer position for the luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+2.2 / -3.6 +3.9 / -4.2 +5.8 / -4.7					+2.2 / -3.6 +3.9 / -4.2 +5.8 / -4.7					
Standard table Correction Summand		BK01 5.2					BK01 5.2					
Corrected Glare Indices referring to 1030lm Total Luminous Flux												