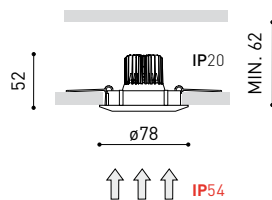




DIMENSIONS



PRODUCT

Name	DOT ROUND FIX IP54 200mA 7.5W DIM PH.CUT 3000K W
Reference	A0670221W
Color	Matt white
RAL	9016
Category	CEILING RECESSED

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1000 Lm
Power	7,5 W
Power values of the system	10,00 W
Colour temperature	3000 K
Colour Rendering Index	CRI>80
Chromatic stability	Mac Adam Step 2
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	75%
Efficacy	133 Lm/W
Current intensity	200 mA
Dimming	Phase Cut - Other DIM, please consult
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

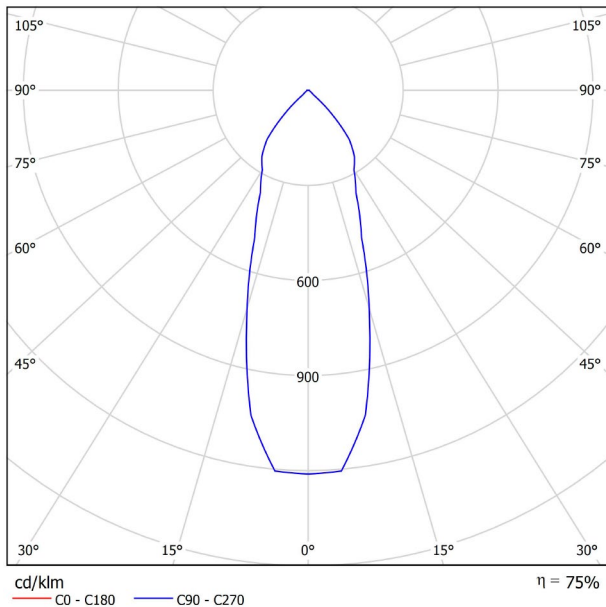
OTHER DATA

Ingress Protection	IP54
Recess measurements	Ø62 mm.
Weight	175 g.
Packaged weight	255 g.
Packaging dimensions	147 x 104 x 72 mm.
Units per package	1
Materials	Aluminium

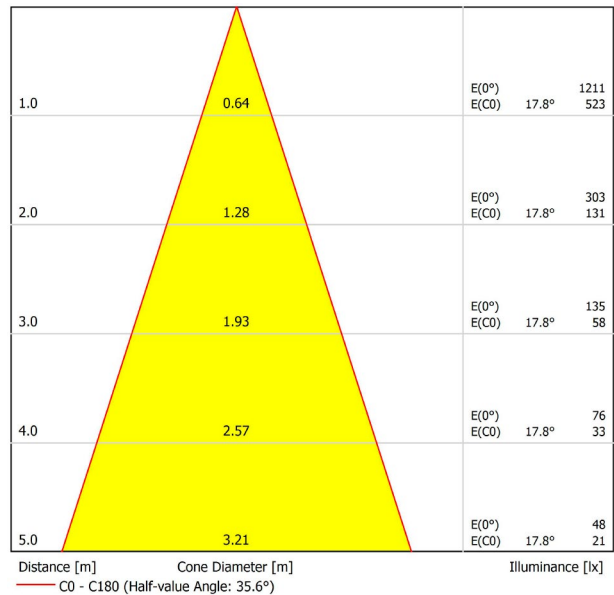


Discover how an essential luminaire can become a surprising product. For its outstanding performance, design and finishes, Dot is the LED fitting that looks most like a traditional dichroic lamp.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	
ρ Walls		50	30	50	30	30	50	30	50	30	30	
ρ Floor		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	12.5	13.3	12.7	13.5	13.7	12.5	13.3	12.7	13.5	13.7	
	3H	13.6	14.3	13.9	14.5	14.8	13.6	14.3	13.9	14.5	14.8	
	4H	14.3	14.9	14.6	15.2	15.4	14.3	14.9	14.6	15.2	15.4	
	6H	15.2	15.9	15.6	16.1	16.4	15.2	15.9	15.6	16.1	16.4	
	8H	15.9	16.5	16.2	16.8	17.1	15.9	16.5	16.2	16.8	17.1	
4H	12H	16.7	17.2	17.0	17.6	17.9	16.7	17.2	17.0	17.6	17.9	
	2H	12.8	13.4	13.1	13.7	14.0	12.8	13.4	13.1	13.7	14.0	
	3H	14.2	14.7	14.5	15.0	15.3	14.2	14.7	14.5	15.0	15.3	
	4H	15.1	15.6	15.5	15.9	16.2	15.1	15.6	15.5	15.9	16.2	
	6H	16.4	16.8	16.8	17.1	17.5	16.4	16.8	16.8	17.1	17.5	
8H	8H	17.2	17.5	17.6	17.9	18.3	17.2	17.5	17.6	17.9	18.3	
	12H	18.2	18.5	18.6	18.9	19.3	18.2	18.5	18.6	18.9	19.3	
	4H	15.5	15.9	15.9	16.3	16.7	15.5	15.9	15.9	16.3	16.7	
	6H	17.1	17.4	17.5	17.8	18.2	17.1	17.4	17.5	17.8	18.2	
	8H	18.1	18.4	18.6	18.8	19.3	18.1	18.4	18.6	18.8	19.3	
12H	12H	19.4	19.6	19.8	20.0	20.5	19.4	19.6	19.8	20.0	20.5	
	4H	15.6	15.9	16.1	16.3	16.8	15.6	15.9	16.1	16.3	16.8	
	6H	17.3	17.6	17.8	18.0	18.5	17.3	17.6	17.8	18.0	18.5	
	8H	18.5	18.7	18.9	19.1	19.6	18.5	18.7	18.9	19.1	19.6	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.2 / -3.6					+2.2 / -3.6					
S = 1.5H		+3.9 / -4.2					+3.9 / -4.2					
S = 2.0H		+5.8 / -4.7					+5.8 / -4.7					
Standard table		BK01					BK01					
Correction Summand		3.8					3.8					
Corrected Glare Indices referring to 1000lm Total Luminous Flux												