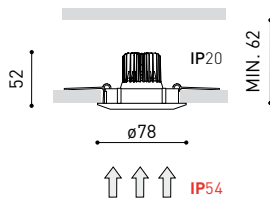




DIMENSIONS

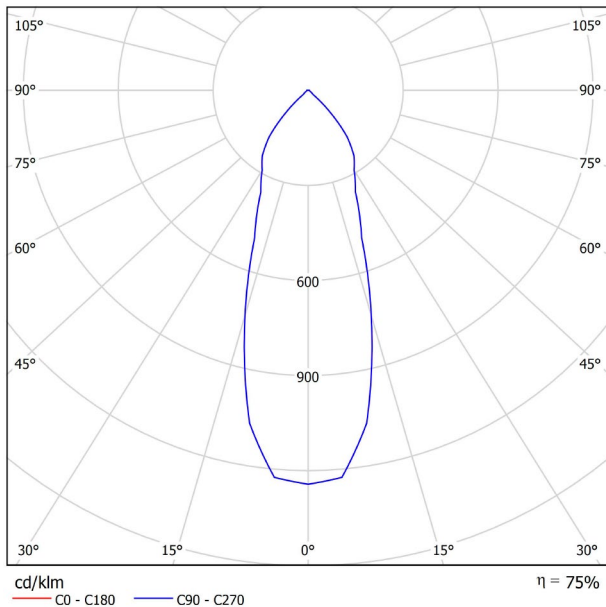


PRODUCT	
Name	DOT ROUND FIX IP54 140mA 5W 3000K NS
Reference	A0670111NS
Color	Brushed steel
RAL	Electrolytic bath
Category	CEILING RECESSED
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	730 Lm
Power	5 W
Power values of the system	6,25 W
Colour temperature	3000 K
Colour Rendering Index	CRI>80
Chromatic stability	MacAdam Step 2
Light beam angle	38°
Lighting efficiency	75%
Efficacy	146 Lm/W
Current intensity	140 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	IP54
Recess measurements	Ø62 mm.
Weight	175 g.
Packaged weight	255 g.
Packaging dimensions	147 × 104 × 72 mm
Units per package	1
Materials	Aluminium

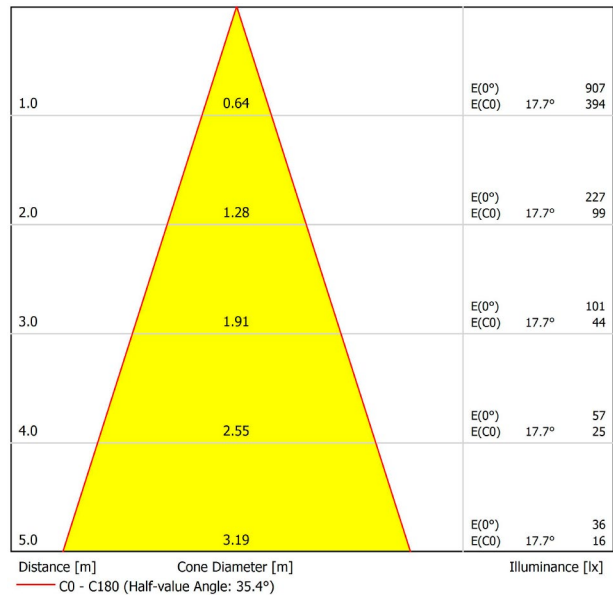


Discover how an essential luminaire can become a surprising product. For its outstanding performance, design and finishes, Dot is the LED fitting that looks most like a traditional dichroic lamp.

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	11.3	12.1	11.5	12.3	12.5	11.3	12.1	11.5	12.3	12.5	
	3H	12.4	13.1	12.7	13.4	13.6	12.4	13.1	12.7	13.4	13.6	
	4H	13.2	13.8	13.5	14.1	14.3	13.2	13.8	13.5	14.1	14.3	
	6H	14.2	14.8	14.6	15.1	15.4	14.2	14.8	14.6	15.1	15.4	
	8H	14.9	15.5	15.2	15.8	16.1	14.9	15.5	15.2	15.8	16.1	
4H	12H	15.6	16.2	16.0	16.5	16.8	15.6	16.2	16.0	16.5	16.8	
	2H	11.6	12.2	11.9	12.5	12.8	11.6	12.2	11.9	12.5	12.8	
	3H	13.0	13.6	13.4	13.9	14.2	13.0	13.6	13.4	13.9	14.2	
	4H	14.0	14.5	14.4	14.8	15.2	14.0	14.5	14.4	14.8	15.2	
	6H	15.4	15.8	15.8	16.1	16.5	15.4	15.8	15.8	16.1	16.5	
8H	8H	16.2	16.6	16.6	16.9	17.4	16.2	16.6	16.6	16.9	17.4	
	12H	17.1	17.5	17.6	17.9	18.3	17.1	17.5	17.6	17.9	18.3	
	4H	14.5	14.8	14.9	15.2	15.6	14.5	14.8	14.9	15.2	15.6	
	6H	16.1	16.4	16.6	16.9	17.3	16.1	16.4	16.6	16.9	17.3	
	8H	17.2	17.4	17.6	17.9	18.3	17.2	17.4	17.6	17.9	18.3	
12H	12H	18.3	18.5	18.8	19.0	19.5	18.3	18.5	18.8	19.0	19.5	
	4H	14.6	14.9	15.0	15.3	15.7	14.6	14.9	15.0	15.3	15.7	
	6H	16.4	16.6	16.9	17.1	17.5	16.4	16.6	16.9	17.1	17.5	
	8H	17.5	17.7	18.0	18.2	18.7	17.5	17.7	18.0	18.2	18.7	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.2 / -3.4					+2.2 / -3.4					
S = 1.5H		+4.0 / -3.9					+4.0 / -3.9					
S = 2.0H		+5.9 / -4.4					+5.9 / -4.4					
Standard table		BK01					BK01					
Correction Summand		3.6					3.6					
Corrected Glare Indices referring to 730lm Total Luminous Flux												