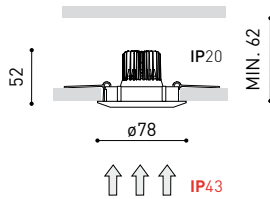




DIMENSIONS

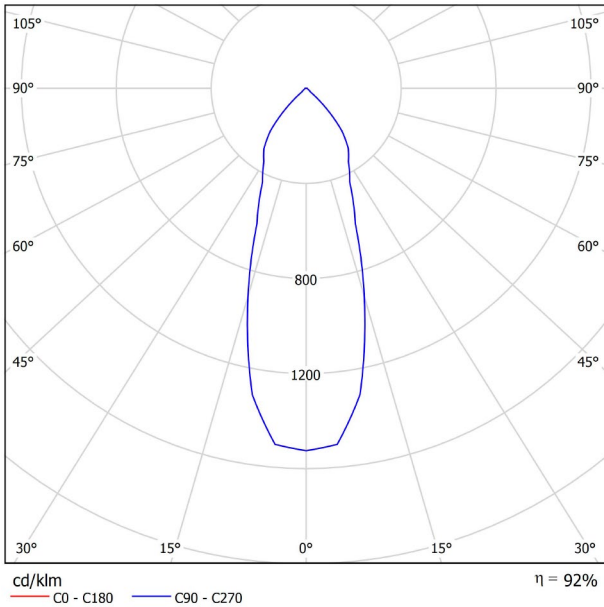


PRODUCT	
Name	DOT ROUND FIX 140mA 5W 3000K W
Reference	A0610111W
Color	Matt white
Category	CEILING RECESSED
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	730 Lm
Power	5 W
Power values of the system	6,25 W
Colour temperature	3000 K
Colour Rendering Index	CRI>80 - Other CRI, please consult
Chromatic stability	Mac Adam Step 2
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	92%
Efficacy	146 Lm/W
Current intensity	140 mA
Driver	Incl. - Fast Connect
Fast connection of the driver to the mains supply	Please Consult
Emergency power supply	Please Consult
Electrical insulation class	<input type="checkbox"/>
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	295 g.
Packaged weight	370 g.
Units per package	20
Materials	Aluminium

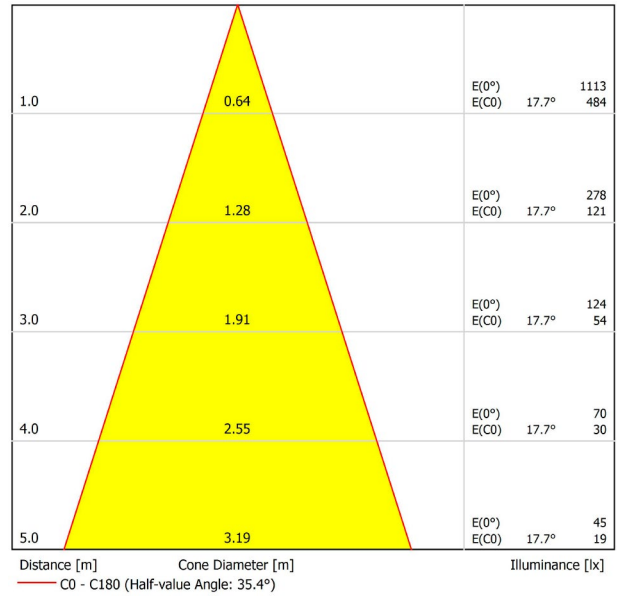


Discover how an essential luminaire can become a surprising product. For its outstanding performance, design and finishes, Dot is the LED fitting that looks most like a traditional dichroic lamp.

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	12.0	12.8	12.2	13.0	13.2	12.0	12.8	12.2	13.0	13.2
	3H	13.1	13.8	13.4	14.1	14.3	13.1	13.8	13.4	14.1	14.3
	4H	13.9	14.5	14.2	14.8	15.0	13.9	14.5	14.2	14.8	15.0
	6H	14.9	15.5	15.3	15.8	16.1	14.9	15.5	15.3	15.8	16.1
	8H	15.6	16.2	15.9	16.5	16.8	15.6	16.2	15.9	16.5	16.8
4H	12H	16.4	16.9	16.7	17.2	17.5	16.4	16.9	16.7	17.2	17.5
	2H	12.3	13.0	12.6	13.2	13.5	12.3	13.0	12.6	13.2	13.5
	3H	13.7	14.3	14.1	14.6	14.9	13.7	14.3	14.1	14.6	14.9
	4H	14.7	15.2	15.1	15.5	15.9	14.7	15.2	15.1	15.5	15.9
	6H	16.1	16.5	16.5	16.9	17.2	16.1	16.5	16.5	16.9	17.2
8H	8H	16.9	17.3	17.3	17.7	18.1	16.9	17.3	17.3	17.7	18.1
	12H	17.8	18.2	18.3	18.6	19.0	17.8	18.2	18.3	18.6	19.0
	4H	15.2	15.5	15.6	15.9	16.3	15.2	15.5	15.6	15.9	16.3
	6H	16.9	17.1	17.3	17.6	18.0	16.9	17.1	17.3	17.6	18.0
	8H	17.9	18.1	18.3	18.6	19.0	17.9	18.1	18.3	18.6	19.0
12H	12H	19.0	19.2	19.5	19.7	20.2	19.0	19.2	19.5	19.7	20.2
	4H	15.3	15.6	15.7	16.0	16.4	15.3	15.6	15.7	16.0	16.4
	6H	17.1	17.3	17.6	17.8	18.3	17.1	17.3	17.6	17.8	18.3
8H	18.2	18.4	18.7	18.9	19.4	18.2	18.4	18.7	18.9	19.4	
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	5.0					5.0					
Corrected Glare Indices referring to 730lm Total Luminous Flux											