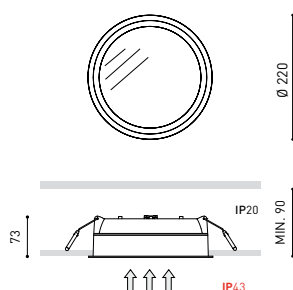




DIMENSIONS



Name	DEEP 4 DIM DALI 4000K WT
Reference	A2490442WT
Color	Textured white
RAL	9016
Category	CEILING RECESSED

PRODUCT

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	4100 Lm
Power	27 W
Power values of the system	31,03 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	94°
Lighting efficiency	87%
Efficacy	152 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included - Connected
Emergency power supply	Please Consult
Electrical insulation class	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A++
LED lifespan	L80B10 (Tc=80°C) >60.000h

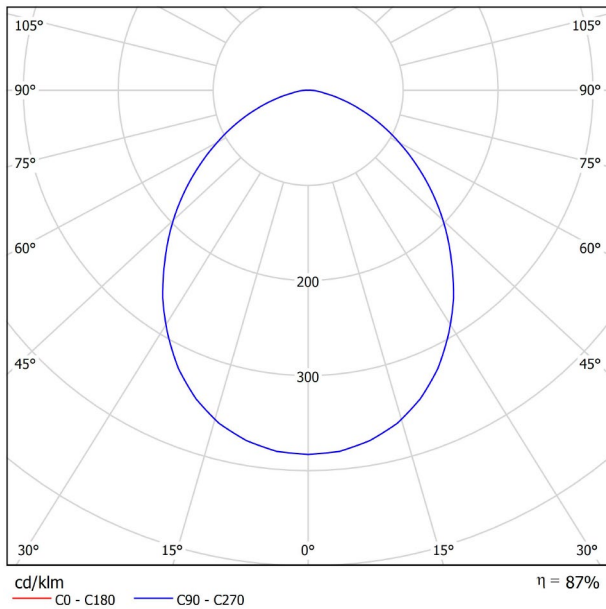
OTHER DATA

Ingress Protection	IP43
Impact resistance	IK07
Recess measurements	Ø205 mm.
Weight	1255 g.
Packaged weight	1498 g.
Packaging dimensions	305 x 250 x 90 mm.
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

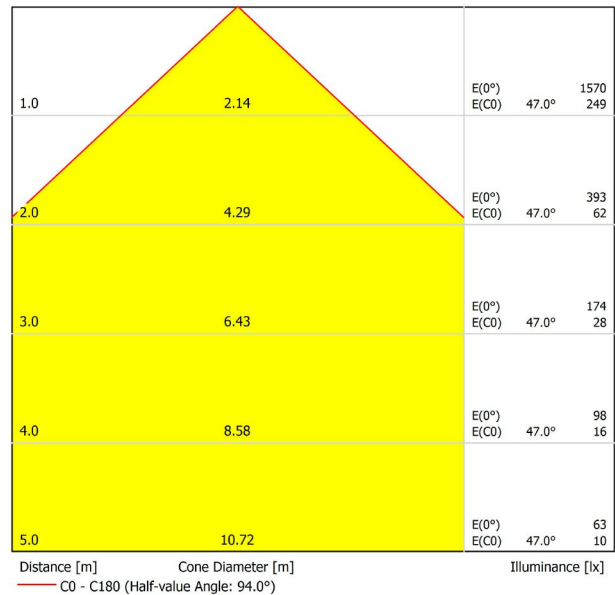


Deep is a LED downlight for general lighting functions whose main feature is its attractive aspect, with the diffuser considerably set back with respect to the plane of the perimeter frame.

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	23.8	25.1	24.1	25.3	25.5	23.8	25.1	24.1	25.3	25.5	
	3H	25.1	26.2	25.5	26.5	26.8	25.1	26.2	25.5	26.5	26.8	
	4H	25.5	26.6	25.9	26.8	27.1	25.5	26.6	25.9	26.8	27.1	
	6H	25.7	26.7	26.1	27.0	27.3	25.7	26.7	26.1	27.0	27.3	
	8H	25.8	26.7	26.2	27.0	27.3	25.8	26.7	26.2	27.0	27.3	
4H	12H	25.8	26.7	26.2	27.0	27.4	25.8	26.7	26.2	27.0	27.4	
	2H	24.3	25.3	24.6	25.6	25.9	24.3	25.3	24.6	25.6	25.9	
	3H	25.8	26.6	26.1	27.0	27.3	25.8	26.6	26.1	27.0	27.3	
	4H	26.3	27.0	26.7	27.4	27.7	26.3	27.0	26.7	27.4	27.7	
	6H	26.6	27.2	27.0	27.6	28.0	26.6	27.2	27.0	27.6	28.0	
8H	8H	26.7	27.3	27.1	27.7	28.1	26.7	27.3	27.1	27.7	28.1	
	12H	26.7	27.3	27.2	27.7	28.1	26.7	27.3	27.2	27.7	28.1	
	4H	26.4	27.0	26.9	27.4	27.8	26.4	27.0	26.9	27.4	27.8	
	6H	26.8	27.3	27.3	27.7	28.2	26.8	27.3	27.3	27.7	28.2	
	8H	27.0	27.4	27.4	27.8	28.3	27.0	27.4	27.4	27.8	28.3	
12H	12H	27.1	27.5	27.6	27.9	28.5	27.1	27.5	27.6	27.9	28.5	
	4H	26.4	27.0	26.9	27.4	27.8	26.4	27.0	26.9	27.4	27.8	
	6H	26.8	27.3	27.3	27.7	28.2	26.8	27.3	27.3	27.7	28.2	
	8H	27.0	27.4	27.5	27.8	28.4	27.0	27.4	27.5	27.8	28.4	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H		+0.3 / -0.6					+0.3 / -0.6					
S = 2.0H		+0.7 / -1.2					+0.7 / -1.2					
Standard table		BK04					BK04					
Correction Summand		4.3					4.3					
Corrected Glare Indices referring to 4100lm Total Luminous Flux												