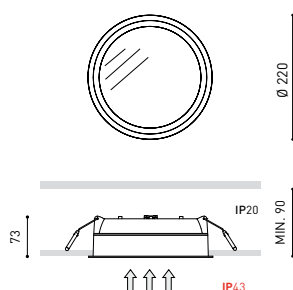




DIMENSIONS



Name	DEEP 1 3000K WT
Reference	A2490111WT
Color	Textured white
RAL	9016
Category	CEILING RECESSED

PRODUCT

Light source	LED
Gross luminous flux	1650 Lm
Power	10,5 W
Power values of the system	12,07 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	94°
Lighting efficiency	85%
Efficacy	157 Lm/W
Current intensity	350 mA
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

LIGHTING INFORMATION

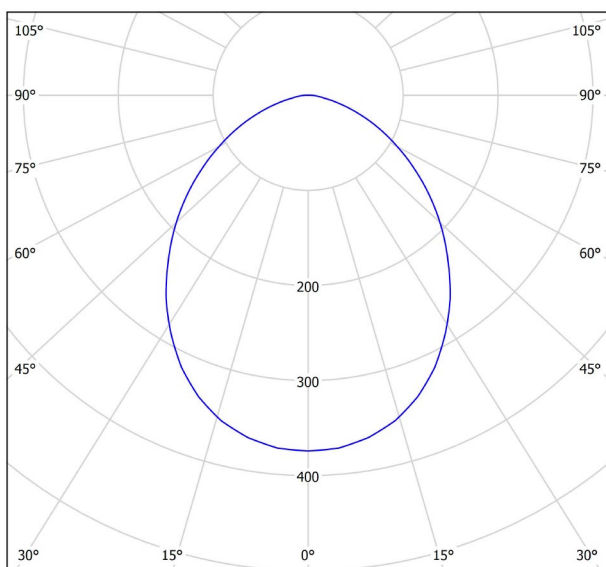
Ingress Protection	IP43
Impact resistance	IK07
Recess measurements	Ø205 mm.
Weight	1255 g.
Packaged weight	1498 g.
Packaging dimensions	305 x 250 x 90 mm.
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

OTHER DATA



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.

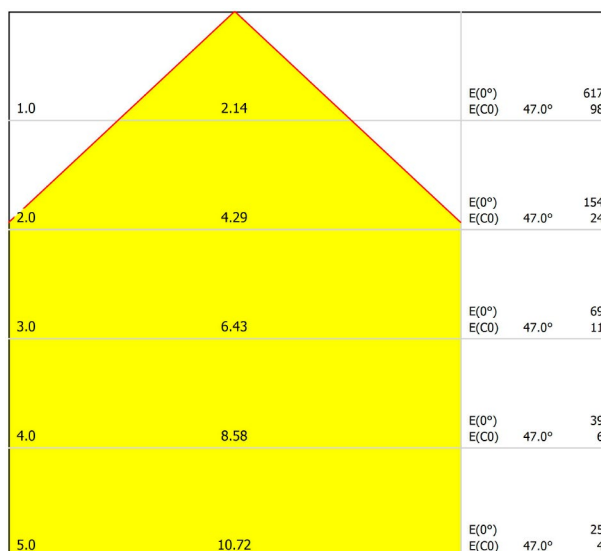
POLAR DIAGRAM



cd/klm
— C0 - C180 — C90 - C270

η = 85%

CONICAL DIAGRAM



Distance [m] Cone Diameter [m] Illuminance [lx]
— C0 - C180 (Half-value Angle: 94.0°)

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	20.6	21.8	20.9	22.0	22.3	20.6	21.8	20.9	22.0	22.3	
	3H	21.9	23.0	22.2	23.2	23.5	21.9	23.0	22.2	23.2	23.5	
	4H	22.3	23.3	22.6	23.6	23.9	22.3	23.3	22.6	23.6	23.9	
	6H	22.5	23.4	22.8	23.7	24.1	22.5	23.4	22.8	23.7	24.1	
	8H	22.5	23.5	22.9	23.8	24.1	22.5	23.5	22.9	23.8	24.1	
4H	12H	22.6	23.5	23.0	23.8	24.1	22.6	23.5	23.0	23.8	24.1	
	2H	21.0	22.1	21.4	22.3	22.6	21.0	22.1	21.4	22.3	22.6	
	3H	22.5	23.4	22.9	23.7	24.0	22.5	23.4	22.9	23.7	24.0	
	4H	23.0	23.8	23.4	24.1	24.5	23.0	23.8	23.4	24.1	24.5	
	6H	23.3	24.0	23.7	24.4	24.8	23.3	24.0	23.7	24.4	24.8	
8H	8H	23.4	24.0	23.8	24.4	24.8	23.4	24.0	23.8	24.4	24.8	
	12H	23.5	24.1	23.9	24.5	24.9	23.5	24.1	23.9	24.5	24.9	
	4H	23.2	23.8	23.6	24.2	24.6	23.2	23.8	23.6	24.2	24.6	
	6H	23.6	24.1	24.0	24.5	24.9	23.6	24.1	24.0	24.5	24.9	
	8H	23.7	24.2	24.2	24.6	25.1	23.7	24.2	24.2	24.6	25.1	
12H	12H	23.9	24.2	24.4	24.7	25.2	23.9	24.2	24.4	24.7	25.2	
	4H	23.2	23.7	23.6	24.1	24.6	23.2	23.7	23.6	24.1	24.6	
	6H	23.6	24.0	24.1	24.5	24.9	23.6	24.0	24.1	24.5	24.9	
	8H	23.8	24.1	24.3	24.6	25.1	23.8	24.1	24.3	24.6	25.1	
Variation of the observer position for the luminaire distances S												
S = 1.0H S = 1.5H S = 2.0H		+0.2 / -0.2 +0.3 / -0.6 +0.7 / -1.2					+0.2 / -0.2 +0.3 / -0.6 +0.7 / -1.2					
Standard table		BK04					BK04					
Correction Summand		4.2					4.2					
Corrected Glare Indices referring to 1650lm Total Luminous Flux												