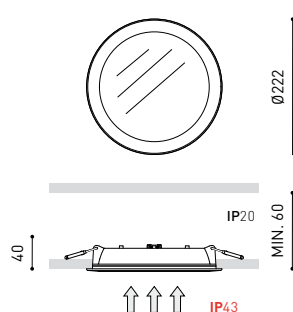




DIMENSIONS



Name	MIX 1 DIM DALI 3000K W
Reference	A1870141W
Color	Matt white
RAL	9010
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	102°
Lighting efficiency	83%
Efficacy	157 Lm/W
Current intensity	350 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

LIGHTING INFORMATION

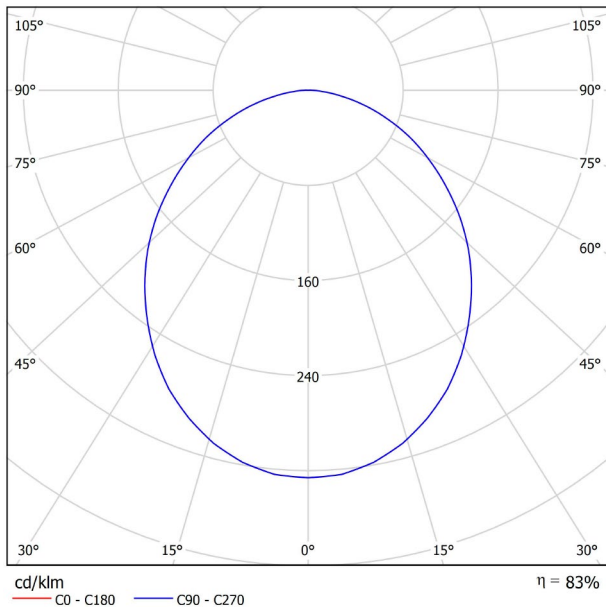
Ingress Protection	IP43
Impact resistance	IK07
Recess measurements	Ø205 mm.
Weight	950 g.
Packaged weight	1176,8 g.
Packaging dimensions	298 x 249 x 74 mm.
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

OTHER DATA

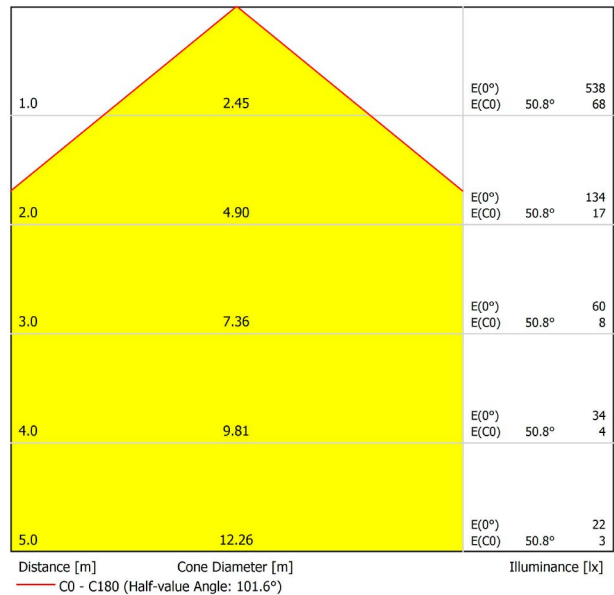


Mix is an essential downlight for general lighting applications. A classic, taken to the LED vanguard, which sums up all the quality values of our best products and a wide range of options.

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	21.8	23.1	22.1	23.3	23.5	21.8	23.1	22.1	23.3	23.5	
	3H	23.5	24.6	23.8	24.9	25.2	23.5	24.6	23.8	24.9	25.2	
	4H	24.1	25.2	24.4	25.4	25.7	24.1	25.2	24.4	25.4	25.7	
	6H	24.5	25.5	24.8	25.8	26.1	24.5	25.5	24.8	25.8	26.1	
	8H	24.6	25.6	25.0	25.9	26.2	24.6	25.6	25.0	25.9	26.2	
4H	12H	24.7	25.6	25.1	26.0	26.3	24.7	25.6	25.1	26.0	26.3	
	2H	22.3	23.4	22.7	23.7	24.0	22.3	23.4	22.7	23.7	24.0	
	3H	24.2	25.2	24.6	25.5	25.8	24.2	25.2	24.6	25.5	25.8	
	4H	25.0	25.8	25.4	26.2	26.5	25.0	25.8	25.4	26.2	26.5	
	6H	25.5	26.2	25.9	26.6	27.0	25.5	26.2	25.9	26.6	27.0	
8H	8H	25.7	26.4	26.1	26.8	27.2	25.7	26.4	26.1	26.8	27.2	
	12H	25.8	26.4	26.3	26.8	27.3	25.8	26.4	26.3	26.8	27.3	
	4H	25.3	25.9	25.7	26.3	26.7	25.3	25.9	25.7	26.3	26.7	
	6H	25.9	26.5	26.4	26.9	27.4	25.9	26.5	26.4	26.9	27.4	
	8H	26.2	26.7	26.7	27.1	27.6	26.2	26.7	26.7	27.1	27.6	
12H	12H	26.4	26.8	26.9	27.3	27.8	26.4	26.8	26.9	27.3	27.8	
	4H	25.3	25.9	25.7	26.3	26.7	25.3	25.9	25.7	26.3	26.7	
	6H	26.0	26.5	26.5	26.9	27.4	26.0	26.5	26.5	26.9	27.4	
	8H	26.3	26.7	26.8	27.2	27.7	26.3	26.7	26.8	27.2	27.7	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H		+0.2 / -0.4					+0.2 / -0.4					
S = 2.0H		+0.4 / -0.7					+0.4 / -0.7					
Standard table		BK05					BK05					
Correction Summand		6.3					6.3					
Corrected Glare Indices referring to 1650lm Total Luminous Flux												