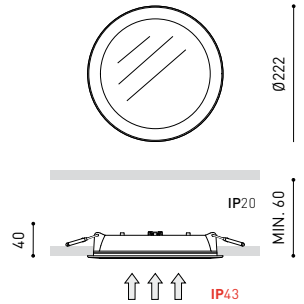
DIMENSIONS



	PRODUCT
Name	MIX 2 4000K W
Reference	A1870212W
Color	Matt white
RAL	9010
Category	CEILING RECESSED

	LIGHTING INFORMATION
Light source	LED
Gross luminous flux	2300 Lm
Power	15,5 W
Power values of the system	17,42 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	102°
Lighting efficiency	83%
Efficacy	148 Lm/W
Current intensity	500 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

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

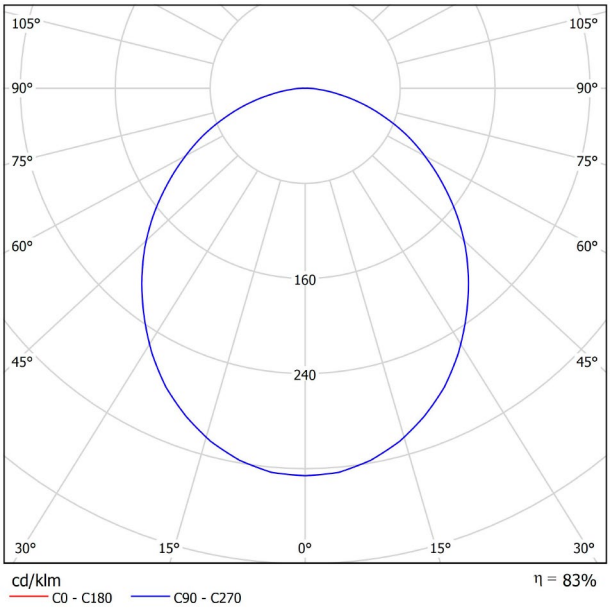
CE

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.

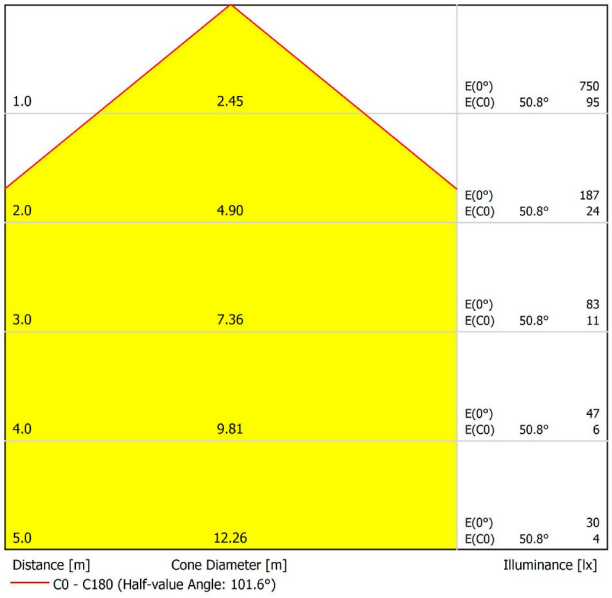
Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

5 Year GUARANTEE*

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	22.9	24.2	23.2	24.4	24.7	22.9	24.2	23.2	24.4	24.7
	3H	24.6	25.8	24.9	26.0	26.3	24.6	25.8	24.9	26.0	26.3
	4H	25.2	26.3	25.6	26.6	26.9	25.2	26.3	25.6	26.6	26.9
	6H	25.6	26.7	26.0	27.0	27.3	25.6	26.7	26.0	27.0	27.3
	8H	25.8	26.8	26.1	27.1	27.4	25.8	26.8	26.1	27.1	27.4
	12H	25.9	26.8	26.2	27.1	27.5	25.9	26.8	26.2	27.1	27.5
4H	2H	23.5	24.6	23.8	24.9	25.2	23.5	24.6	23.8	24.9	25.2
	3H	25.4	26.3	25.8	26.6	27.0	25.4	26.3	25.8	26.6	27.0
	4H	26.1	27.0	26.5	27.3	27.7	26.1	27.0	26.5	27.3	27.7
	6H	26.7	27.4	27.1	27.8	28.2	26.7	27.4	27.1	27.8	28.2
	8H	26.9	27.5	27.3	27.9	28.3	26.9	27.5	27.3	27.9	28.3
	12H	27.0	27.6	27.4	28.0	28.4	27.0	27.6	27.4	28.0	28.4
8H	4H	26.4	27.1	26.8	27.5	27.9	26.4	27.1	26.8	27.5	27.9
	6H	27.1	27.6	27.5	28.1	28.5	27.1	27.6	27.5	28.1	28.5
	8H	27.3	27.8	27.8	28.3	28.7	27.3	27.8	27.8	28.3	28.7
	12H	27.5	27.9	28.0	28.4	28.9	27.5	27.9	28.0	28.4	28.9
12H	4H	26.4	27.0	26.9	27.4	27.9	26.4	27.0	26.9	27.4	27.9
	6H	27.1	27.6	27.6	28.1	28.5	27.1	27.6	27.6	28.1	28.5
	8H	27.4	27.8	27.9	28.3	28.8	27.4	27.8	27.9	28.3	28.8

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 2300lm Total Luminous Flux