



DIMENSIONS



Name	MIX 1 DIM PUSH 3000K W
Reference	A1870121W
Color	Matt white
RAL	9010
Category	CEILING RECESSED

PRODUCT

Type	LED
Gross luminous flux	1650 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	10,5 W
Current	350 mA
Efficacy	157 lm/W
LED lifespan	L80B10 >60.000h

LIGHT SOURCE

Lighting efficiency	83%
Light beam angle	102°

LIGHTING FIXTURE | PHOTOMETRIC DATA

Driver	Included - Connected
Power values of the system	12,95 W
Frequency	50/60 Hz
Dimming	Push
Electrical insulation class	□

LIGHTING FIXTURE | ELECTRICAL DATA

Sealing	IP43
Wireless control	Please Consult
Emergency power supply	Please Consult
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

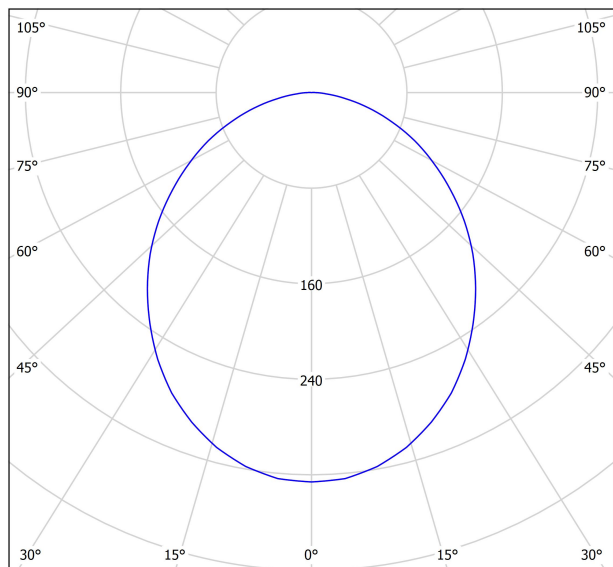
OTHER DATA



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



cd/klm  
 — C0 - C180 — C90 - C270

η = 83%

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
	12H	24.7	25.6	25.1	26.0	26.3	24.7	25.6	25.1	26.0	26.3
4H	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	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
8H	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	26.4	26.8	26.9	27.3	27.8	26.4	26.8	26.9	27.3	27.8
12H	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											



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES  
 INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL  
 INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT  
 ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI  
 ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato  
 Cut the power supply to the luminaire  
 Couper l'alimentation du luminaire  
 Interrompere l'alimentazione dell'apparecchio  
 Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho  
 Remove light source(s) for disposal  
 Retirer la (les) source(s) lumineuse(s) pour l'élimination  
 Rimuovere la/le sorgente/e di luce per lo smaltimento  
 Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho  
 Remove the battery for decommissioning  
 Retirer la batterie pour sa mise au rebut  
 Rimuovere la batteria per la dismissione  
 Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho  
 Remove control gear for disposal  
 Retirer le dispositif de commande pour l'élimination  
 Rimuovere l'alimentatore per lo smaltimento  
 Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE  
 Send the materials to a WEEE collection centre  
 Envoyer les matériaux dans une déchetterie DEEE  
 Inviare i materiali ad un centro di raccolta RAEE  
 Die Materialien in einem WEEE-Zentrum entsorgen

