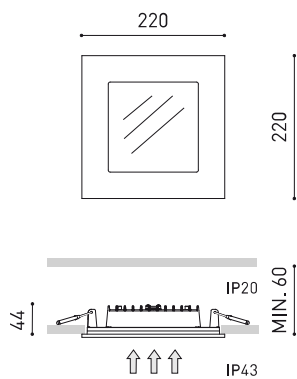




Dimensions



Name	QUAD 2 DIM PUSH 4000K W
Reference	A1890222W
Colour	Matt white
RAL	9010
Category	CEILING RECESSED

Type	LED
Gross luminous flux	2300 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	15,5 W
Current	500 mA
Efficacy	148 lm/W
LED lifespan	L80B10 >60.000h
Energy efficiency class	D

Lighting efficiency	76%
Light beam angle	102°

Driver	Included - Connected
Power values of the system	18,41 W
Frequency	50/60 Hz
Dimming	Push
Electrical insulation class	□

Sealing	IP43
Wireless control	Please Consult
Emergency power supply	Please Consult
Impact resistance	IK07
Recess measurements	Ø205 mm
Weight	1250 g
Packaged weight	1480,7 g
Packaging dimensions	332 x 245 x 84 mm
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

PRODUCT
QUAD 2 DIM PUSH 4000K W
A1890222W
Matt white
9010
CEILING RECESSED

LIGHT SOURCE
LED
2300 lm
4000 K
MacAdam Step 2
CRI>90
15,5 W
500 mA
148 lm/W
L80B10 >60.000h
D

LIGHTING FIXTURE PHOTOMETRIC DATA
76%
102°

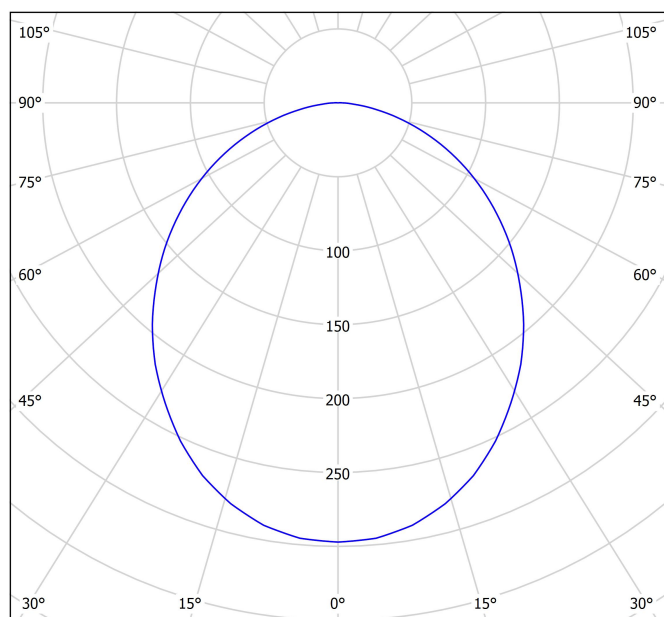
LIGHTING FIXTURE ELECTRICAL DATA
Included - Connected
18,41 W
50/60 Hz
Push
□

OTHER DATA
IP43
Please Consult
Please Consult
IK07
Ø205 mm
1250 g
1480,7 g
332 x 245 x 84 mm
1
Aluminium / Polymethyl Methacrylate



The elegance of a squared perimeter downlight combined with the easy installation of a round fitting hole.

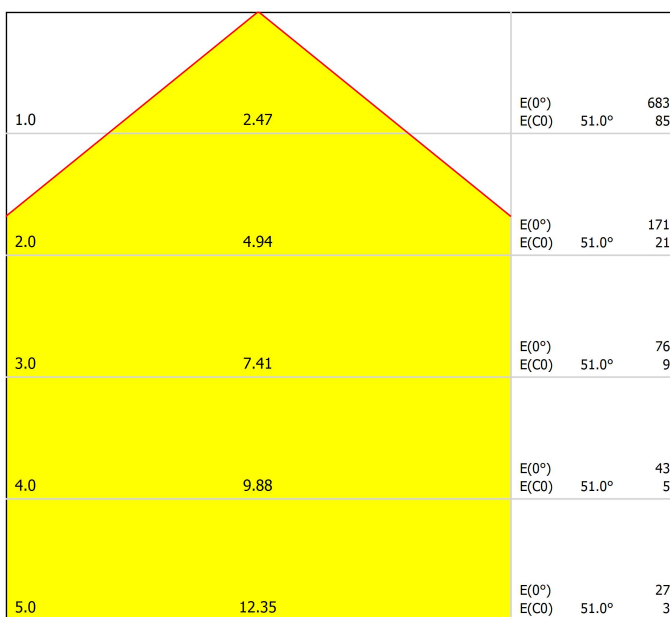
Polar diagram



cd/klm
— C0 - C180 — C90 - C270

η = 76%

Conical diagram



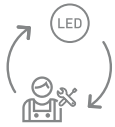
Distance [m] Cone Diameter [m]
— C0 - C180 (Half-value Angle: 102.0°)

Illuminance [lx]

UGR

Glare Evaluation According to UGR

Room Size		Viewing direction at right angles to lamp axis						Viewing direction parallel to lamp axis					
X	Y												
2H	2H	23.6	24.9	23.9	25.1	25.4	23.6	24.9	23.9	25.1	25.4		
	3H	25.3	26.5	25.6	26.7	27.0	25.3	26.5	25.6	26.7	27.0		
	4H	25.9	27.0	26.2	27.3	27.6	25.9	27.0	26.2	27.3	27.6		
	6H	26.3	27.3	26.7	27.7	28.0	26.3	27.3	26.7	27.7	28.0		
	8H	26.5	27.4	26.8	27.8	28.1	26.5	27.4	26.8	27.8	28.1		
	12H	26.5	27.5	26.9	27.8	28.1	26.5	27.5	26.9	27.8	28.1		
4H	2H	24.1	25.2	24.5	25.5	25.8	24.1	25.2	24.5	25.5	25.8		
	3H	26.1	27.0	26.4	27.3	27.7	26.1	27.0	26.4	27.3	27.7		
	4H	26.8	27.6	27.2	28.0	28.4	26.8	27.6	27.2	28.0	28.4		
	6H	27.4	28.1	27.8	28.5	28.9	27.4	28.1	27.8	28.5	28.9		
	8H	27.5	28.2	28.0	28.6	29.0	27.5	28.2	28.0	28.6	29.0		
	12H	27.7	28.3	28.1	28.7	29.1	27.7	28.3	28.1	28.7	29.1		
8H	4H	27.1	27.7	27.5	28.1	28.6	27.1	27.7	27.5	28.1	28.6		
	6H	27.8	28.3	28.2	28.7	29.2	27.8	28.3	28.2	28.7	29.2		
	8H	28.0	28.5	28.5	28.9	29.4	28.0	28.5	28.5	28.9	29.4		
	12H	28.2	28.6	28.7	29.1	29.6	28.2	28.6	28.7	29.1	29.6		
12H	4H	27.1	27.7	27.6	28.1	28.6	27.1	27.7	27.6	28.1	28.6		
	6H	27.8	28.3	28.3	28.7	29.2	27.8	28.3	28.3	28.7	29.2		
	8H	28.1	28.5	28.6	29.0	29.5	28.1	28.5	28.6	29.0	29.5		
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		6.7						6.7					
Corrected Glare Indices referring to 2300lm 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 de 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

