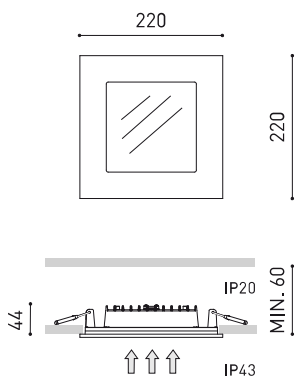




Dimensions



Name	QUAD 2 DIM PUSH 3000K W
Reference	A1890221W
Colour	Matt white
RAL	9010
Category	CEILING RECESSED

PRODUCT

Type	LED
Gross luminous flux	2275 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	15,5 W
Current	500 mA
Efficacy	147 lm/W
LED lifespan	L80B10 >60.000h
Energy efficiency class	D

LIGHT SOURCE

Lighting efficiency	76%
Light beam angle	102°

LIGHTING FIXTURE | PHOTOMETRIC DATA

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

LIGHTING FIXTURE | ELECTRICAL DATA

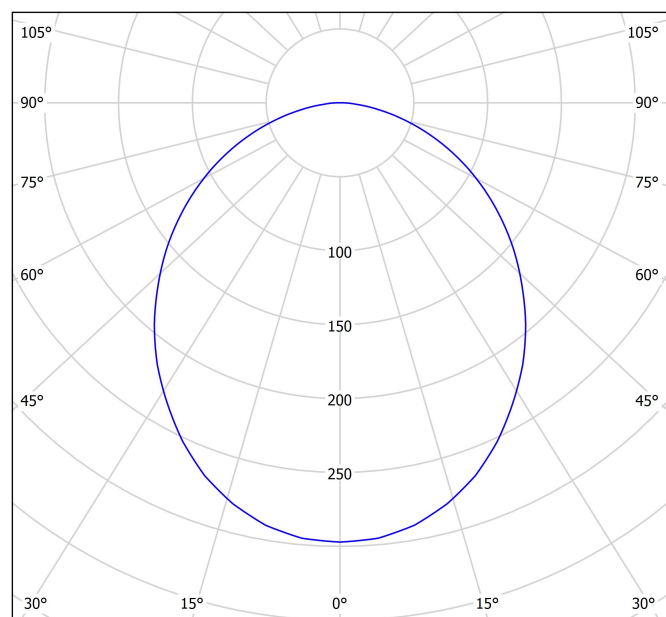
Sealing	IP43
Wireless control	Please Consult
Emergency power supply	Please Consult
Impact resistance	IK07
Recess measurements	Ø205 mm
Weight	1250 g
Packaged weight	1480,7 g
Packaging dimensions	332 x 245 x 84 mm
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

OTHER DATA



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

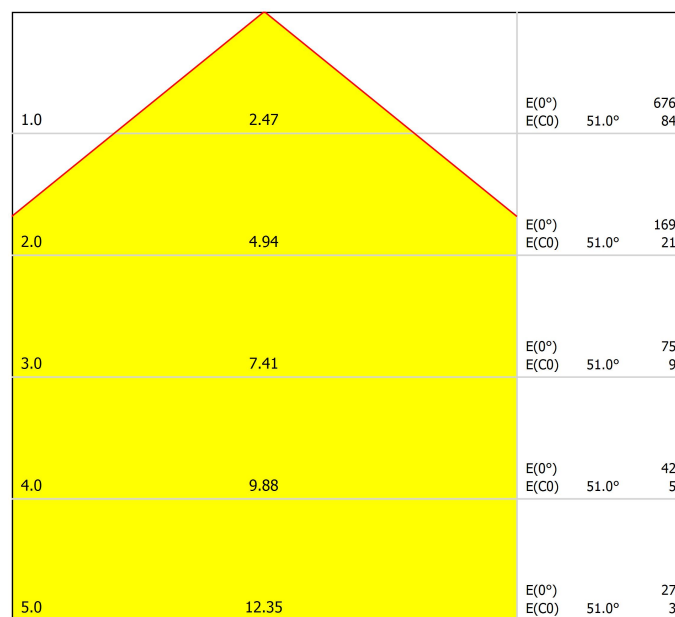
## Polar diagram



cd/klm  
— C0 - C180 — C90 - C270

$\eta = 76\%$

## Conical diagram



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

## UGR

### Glare Evaluation According to UGR

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p 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	23.6	24.9	23.9	25.1	25.3	23.6	24.9	23.9	25.1	25.3
	3H	25.3	26.4	25.6	26.7	27.0	25.3	26.4	25.6	26.7	27.0
	4H	25.9	27.0	26.2	27.2	27.5	25.9	27.0	26.2	27.2	27.5
	6H	26.3	27.3	26.6	27.6	27.9	26.3	27.3	26.6	27.6	27.9
	8H	26.4	27.4	26.8	27.7	28.0	26.4	27.4	26.8	27.7	28.0
4H	12H	26.5	27.4	26.9	27.8	28.1	26.5	27.4	26.9	27.8	28.1
	2H	24.1	25.2	24.4	25.5	25.8	24.1	25.2	24.4	25.5	25.8
	3H	26.0	27.0	26.4	27.3	27.6	26.0	27.0	26.4	27.3	27.6
	4H	26.8	27.6	27.2	28.0	28.3	26.8	27.6	27.2	28.0	28.3
	6H	27.3	28.0	27.7	28.4	28.8	27.3	28.0	27.7	28.4	28.8
8H	8H	27.5	28.2	27.9	28.6	29.0	27.5	28.2	27.9	28.6	29.0
	12H	27.6	28.2	28.1	28.6	29.1	27.6	28.2	28.1	28.6	29.1
	4H	27.0	27.7	27.5	28.1	28.5	27.0	27.7	27.5	28.1	28.5
	6H	27.7	28.3	28.2	28.7	29.2	27.7	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	12H	28.2	28.6	28.6	29.0	29.5	28.2	28.6	28.6	29.0	29.5
	4H	27.1	27.7	27.5	28.1	28.5	27.1	27.7	27.5	28.1	28.5
	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	28.9	29.5	28.1	28.5	28.6	28.9	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 2275lm 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

