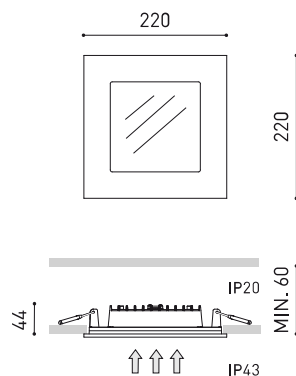




DIMENSIONS



Name	QUAD 3 3000K W
Reference	A1890311W
Color	Matt white
RAL	9010
Category	CEILING RECESSED

PRODUCT

QUAD 3 3000K W
A1890311W
Matt white
9010
CEILING RECESSED

LIGHT SOURCE

LED
3000 lm
3000 K
MacAdam Step 2
CRI > 90
22 W
700 mA
136 lm/W
L80B10 > 60.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency: 76%
Light beam angle: 102°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver: Included - Connected
Power values of the system: 25,03 W
Frequency: 50/60 Hz
Dimming: No Dim
Electrical insulation class:

OTHER DATA

Sealing: IP43
Wireless control: Please Consult
Emergency power supply: Please Consult
Impact resistance: IK07
Recess measurements: Ø205 mm
Weight: 1200 g
Packaged weight: 1430,7 g
Packaging dimensions: 332 x 245 x 84 mm
Units per package: 1
Materials: Aluminium / Polymethyl Methacrylate

Type	LED
Gross luminous flux	3000 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI > 90
Power	22 W
Current	700 mA
Efficacy	136 lm/W
LED lifespan	L80B10 > 60.000h

Lighting efficiency	76%
Light beam angle	102°

Driver	Included - Connected
Power values of the system	25,03 W
Frequency	50/60 Hz
Dimming	No Dim
Electrical insulation class	<input type="checkbox"/>

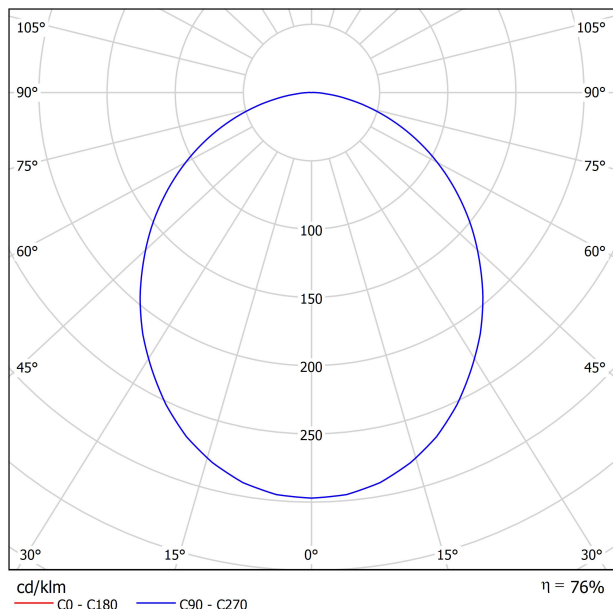
Sealing	IP43
Wireless control	Please Consult
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Weight	1200 g
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Packaging dimensions	332 x 245 x 84 mm
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The elegance of a squared perimeter downlight combined with the easy installation of a round fitting hole.

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	24.5	25.8	24.8	26.0	26.3	24.5	25.8	24.8	26.0	26.3
	3H	26.2	27.4	26.5	27.6	27.9	26.2	27.4	26.5	27.6	27.9
	4H	26.8	27.9	27.2	28.2	28.5	26.8	27.9	27.2	28.2	28.5
	6H	27.2	28.3	27.6	28.6	28.9	27.2	28.3	27.6	28.6	28.9
	8H	27.4	28.4	27.7	28.7	29.0	27.4	28.4	27.7	28.7	29.0
4H	12H	27.4	28.4	27.8	28.7	29.1	27.4	28.4	27.8	28.7	29.1
	2H	25.1	26.2	25.4	26.5	26.7	25.1	26.2	25.4	26.5	26.7
	3H	27.0	27.9	27.4	28.2	28.6	27.0	27.9	27.4	28.2	28.6
	4H	27.7	28.6	28.1	28.9	29.3	27.7	28.6	28.1	28.9	29.3
	6H	28.3	29.0	28.7	29.4	29.8	28.3	29.0	28.7	29.4	29.8
8H	8H	28.5	29.1	28.9	29.5	29.9	28.5	29.1	28.9	29.5	29.9
	12H	28.6	29.2	29.0	29.6	30.0	28.6	29.2	29.0	29.6	30.0
	4H	28.0	28.7	28.4	29.1	29.5	28.0	28.7	28.4	29.1	29.5
12H	6H	28.7	29.2	29.1	29.7	30.1	28.7	29.2	29.1	29.7	30.1
	8H	28.9	29.4	29.4	29.9	30.3	28.9	29.4	29.4	29.9	30.3
	8H	29.1	29.5	29.6	30.0	30.5	29.1	29.5	29.6	30.0	30.5
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 3000lm 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

