Madison

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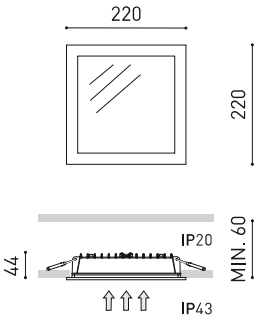
Größe



	PRODUKT
Name	MADISON 1 DIM PUSH 3000K W
Artikelnummer	A1900121W
Farbe	Weiß matt
RAL	9010
Kategorie	CEILING RECESSED

	LICHTQUELLE
Typ	LED
Bruttolichtstrom	1650 lm
Farbtemperatur	3000 K
Farbstabilität	MacAdam Step 2
Farbwiedergabeindex	CRI>90
Leistung	10,5 W
Stromstärke	350 mA
Lichtausbeute	157 lm/W
Nutzlebensdauer der LED in Betriebsstunden	L80B10 >60.000h
Energieeffizienzklasse	D

	LEUCHTE | PHOTOMETRISCHE DATEN
Leuchtenwirkungsgrad (LOR)	82%
Abstrahlwinkel	100°

	LEUCHTE | ELEKTRISCHE DATEN
Driver	Inklusiv - Angeschlossen
Leistungswerte des Systems	12,95 W
Spannung	220V/240V
Frequenz	50/60 Hz
Helligkeitssteuerung	Push
Schutzklasse	□

	ANDERE DATEN
Dichtigkeit	IP43
Wireless control	Bitte anfragen
Notstromaggregat	Bitte anfragen
Stoßfestigkeit	IK07
Einbaumaße	205 x 205 mm
Gewicht	1250 g
Gewicht inkl. Verpackung	1480,7 g
Abmessungen der Verpackung	332 x 245 x 84 mm
Stück pro Verpackung	1
Materialien	Aluminium / Polymethylmetacrylat

Ein attraktives quadratisches Einbau-Downlight bei dem die geringe Breite des Rahmens hervorstechendes Design-Merkmal ist.

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Lichttechnische daten

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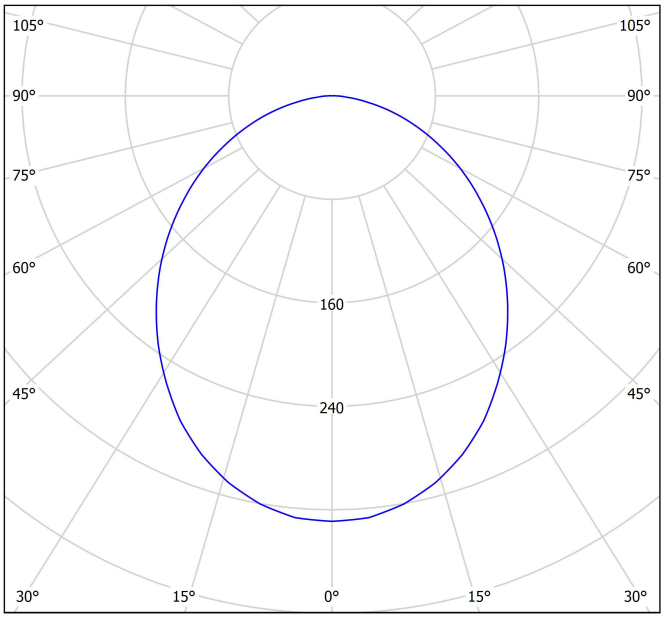
Polar-koordinaten diagramm

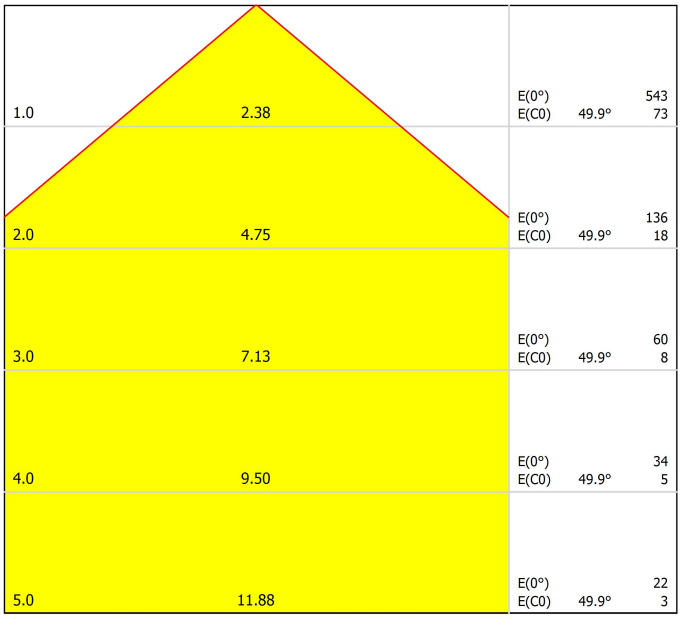


cd/klm

η = 82%

C0 - C180 C90 - C270

Kegeldiagramm



Distance [m] Cone Diameter [m] Illuminance [lx]

C0 - C180 (Half-value Angle: 99.8°)

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	20.9	22.1	21.2	22.4	22.6	20.9	22.1	21.2	22.4	22.6
	3H	22.5	23.7	22.8	23.9	24.2	22.5	23.7	22.8	23.9	24.2
	4H	23.1	24.2	23.5	24.5	24.8	23.1	24.2	23.5	24.5	24.8
	6H	23.5	24.5	23.9	24.9	25.2	23.5	24.5	23.9	24.9	25.2
	8H	23.7	24.6	24.0	24.9	25.3	23.7	24.6	24.0	24.9	25.3
	12H	23.7	24.7	24.1	25.0	25.3	23.7	24.7	24.1	25.0	25.3
4H	2H	21.4	22.5	21.7	22.8	23.1	21.4	22.5	21.7	22.8	23.1
	3H	23.3	24.2	23.7	24.5	24.9	23.3	24.2	23.7	24.5	24.9
	4H	24.0	24.9	24.4	25.2	25.6	24.0	24.9	24.4	25.2	25.6
	6H	24.5	25.3	25.0	25.6	26.0	24.5	25.3	25.0	25.6	26.0
	8H	24.7	25.4	25.2	25.8	26.2	24.7	25.4	25.2	25.8	26.2
	12H	24.8	25.4	25.3	25.8	26.3	24.8	25.4	25.3	25.8	26.3
8H	4H	24.3	25.0	24.7	25.3	25.8	24.3	25.0	24.7	25.3	25.8
	6H	24.9	25.5	25.4	25.9	26.4	24.9	25.5	25.4	25.9	26.4
	8H	25.2	25.6	25.7	26.1	26.6	25.2	25.6	25.7	26.1	26.6
	12H	25.3	25.7	25.8	26.2	26.7	25.3	25.7	25.8	26.2	26.7
12H	4H	24.3	24.9	24.8	25.3	25.8	24.3	24.9	24.8	25.3	25.8
	6H	25.0	25.5	25.5	25.9	26.4	25.0	25.5	25.5	25.9	26.4
	8H	25.3	25.7	25.7	26.1	26.6	25.3	25.7	25.7	26.1	26.6

Variation of the observer position for the luminaire distances S

S = 1.0H S = 1.5H S = 2.0H	+0.1 / -0.1 +0.2 / -0.4 +0.4 / -0.7	+0.1 / -0.1 +0.2 / -0.4 +0.4 / -0.7
Standard table	BK05	BK05
Correction Summand	5.3	5.3

Corrected Glare Indices referring to 1650lm Total Luminous Flux

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Ecodesign and Energy Labelling

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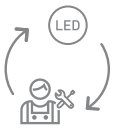


Fuente de luz (LED) reemplazable por un profesional autorizado

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

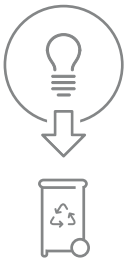
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

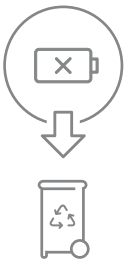
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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:

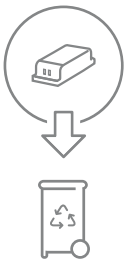
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

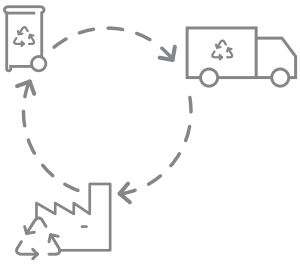


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



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