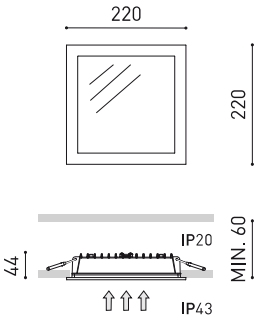
Madison

ARKOSLIGHT

Größe



	PRODUKT
Name	MADISON 3 3000K W
Artikelnummer	A1900311W
Farbe	Weiß matt
RAL	9010
Kategorie	CEILING RECESSED

	LICHTQUELLE
Typ	LED
Bruttolichtstrom	3025 lm
Farbtemperatur	3000 K
Farbstabilität	MacAdam Step 2
Farbwiedergabeindex	CRI>90
Leistung	22 W
Stromstärke	700 mA
Lichtausbeute	138 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	25,03 W
Spannung	220V/240V
Frequenz	50/60 Hz
Helligkeitssteuerung	No Dim
Schutzklasse	□

	ANDERE DATEN
Dichtigkeit	IP43
Wireless control	Bitte anfragen
Notstromaggregat	Bitte anfragen
Stoßfestigkeit	IK07
Einbaumaße	205 x 205 mm
Gewicht	1200 g
Gewicht inkl. Verpackung	1430,7 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.

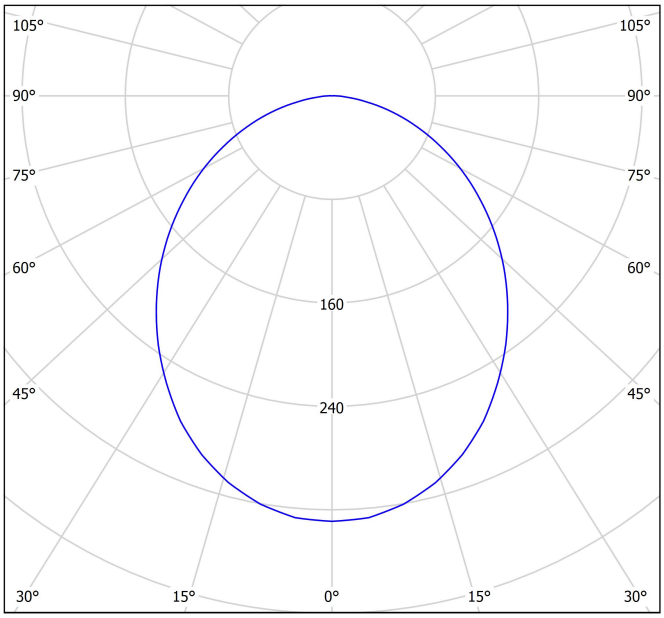
Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia - Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

5 Year GUARANTEE*

Lichttechnische daten

ARKOSLIGHT

Polar-koordinaten diagramm

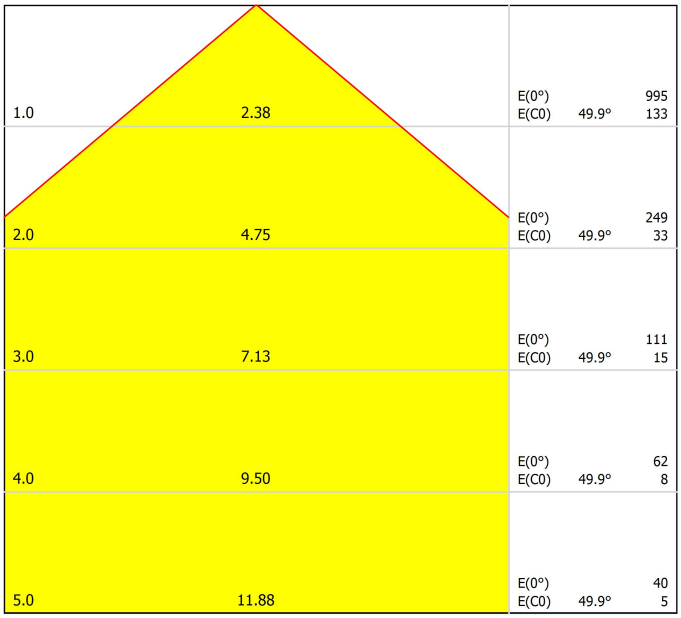


cd/klm

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	23.0	24.3	23.3	24.5	24.7	23.0	24.3	23.3	24.5	24.7
	3H	24.6	25.8	25.0	26.1	26.3	24.6	25.8	25.0	26.1	26.3
	4H	25.2	26.3	25.6	26.6	26.9	25.2	26.3	25.6	26.6	26.9
	6H	25.6	26.7	26.0	27.0	27.3	25.6	26.7	26.0	27.0	27.3
	8H	25.8	26.7	26.1	27.0	27.4	25.8	26.7	26.1	27.0	27.4
	12H	25.8	26.8	26.2	27.1	27.4	25.8	26.8	26.2	27.1	27.4
4H	2H	23.5	24.6	23.8	24.9	25.2	23.5	24.6	23.8	24.9	25.2
	3H	25.4	26.3	25.8	26.6	27.0	25.4	26.3	25.8	26.6	27.0
	4H	26.1	27.0	26.5	27.3	27.7	26.1	27.0	26.5	27.3	27.7
	6H	26.7	27.4	27.1	27.8	28.2	26.7	27.4	27.1	27.8	28.2
	8H	26.8	27.5	27.3	27.9	28.3	26.8	27.5	27.3	27.9	28.3
	12H	26.9	27.5	27.4	27.9	28.4	26.9	27.5	27.4	27.9	28.4
8H	4H	26.4	27.1	26.8	27.5	27.9	26.4	27.1	26.8	27.5	27.9
	6H	27.0	27.6	27.5	28.0	28.5	27.0	27.6	27.5	28.0	28.5
	8H	27.3	27.8	27.8	28.2	28.7	27.3	27.8	27.8	28.2	28.7
	12H	27.4	27.9	27.9	28.3	28.8	27.4	27.9	27.9	28.3	28.8
12H	4H	26.4	27.0	26.9	27.4	27.9	26.4	27.0	26.9	27.4	27.9
	6H	27.1	27.6	27.6	28.0	28.5	27.1	27.6	27.6	28.0	28.5
	8H	27.4	27.8	27.9	28.2	28.7	27.4	27.8	27.9	28.2	28.7

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

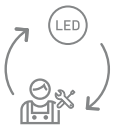
Corrected Glare Indices referring to 3025lm Total Luminous Flux

Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia - Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

5 Year GUARANTEE*

Ecodesign and Energy Labelling

ARKOSLIGHT



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

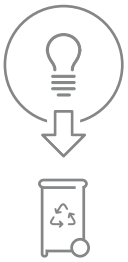
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

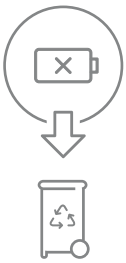
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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:

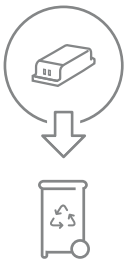
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

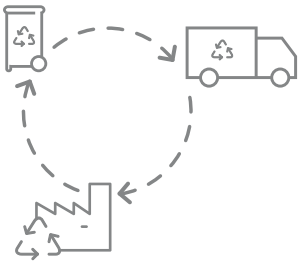


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia-Valencia (Spain)
info@arkoslight.com - www.arkoslight.com