

ARDEN 1 (ARD-80021)



Product description

Down - 495 mm



Luminaire Structure

- Extruded aluminium bended profile with powder coating
- Stainless steel fasteners in grade 316
- Stainless steel brackets and screws for mounting
- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control

- Up and down light distribution options
- Passive thermal management
- Integral control gear
- Wireless control available through Bluetooth connection

- Daylight and occupancy sensor options
- Emergency module (1 or 3 hours) is available upon request with 3 options (BASIC, SELF-TEST, PRO-DALI)

Optic



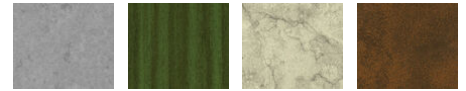
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Product colour



01 - Black (RAL 9011) 03 - White (RAL 9003) 05 - Matt Silver (RAL 9006)

Special finishes upon request



SU01 - Concrete - Urban SU02 - Softscape - Urban SU03 - Stone - Urban SU04 - Corten - Urban



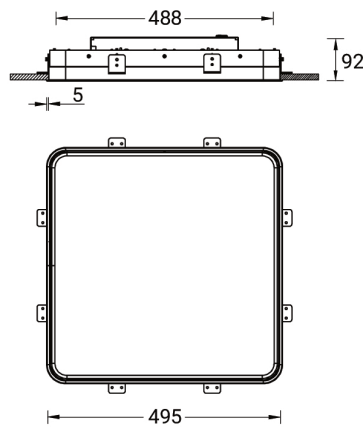
SW01 - Oak - Woodland SW02 - Walnut - Woodland SW03 - Pine - Woodland

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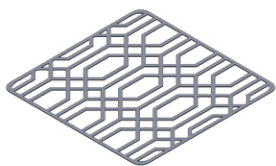
Technical information

Material	Aluminium	Optic value	108°, 93°	Operating temperature	-20 °C to 40 °C
Light source	480 LED	CCT / CRI	3000K CRI80, 4000K CRI80	Lens / Reflector / Optic	PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
Power	41 W	Bug	B2-U0-G1	MacAdam Ellipse	3 SDCM
Lumen	4805 - 5504 lm	ULR	0%	Lifetime L90B10 (hours)	> 23,000
Efficacy	117 - 134 lm/W	ULOR	0%	Lifetime L80B10 (hours)	> 45,000
Driver option	Remote driver (included)	CIE flux code n°3	96, 97	Lifetime L80B50 (hours)	> 50,000
Driver	Constant current (CC)	Dimming type	On/Off, 1-10V, DALI	Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)
Input voltage	350 mA, 120 VDC	Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland		
Optic	O, P	Weight	5.1 kg		

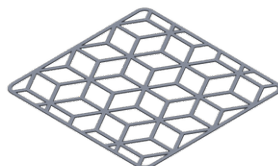
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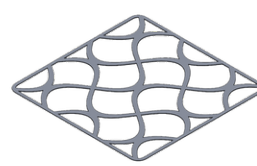
Accessories



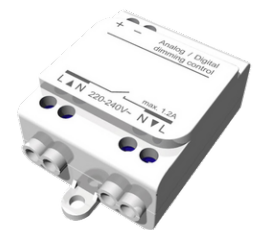
Decorative pattern - Type A for ARDEN 500 mm
A91621



Decorative pattern - Type B for ARDEN 500 mm
A93021



Decorative pattern - Type C for ARDEN for ARDEN 500 mm
A94421



Wireless bluetooth converter
A90291

ARDEN 1 (ARD-80021)

Xpress wireless switch
A90591



Emergency module - 250V -
BASIC
EM250V-BA



Emergency module - 250V -
PRO-DALI
EM250V-DA



Emergency module - 250V -
SELF-TEST
EM250V-ST



DALI Control System
Control-DALI