

ARDEN 1 (ARD-80031)



Product description

Down - 610 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



P

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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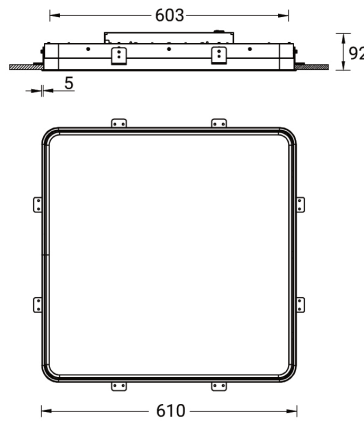
Technical information

Material	Aluminium
Light source	672 LED
Power	49 W
Lumen	5851 - 6649 lm
Efficacy	119 - 136 lm/W
Driver option	Remote driver (included)
Driver	Constant current (CC)
Input voltage	300 mA, 168 VDC
Optic	O, P

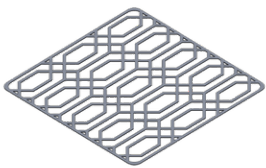
Optic value	108°, 93°
CCT / CRI	3000K CRI80, 4000K CRI80
Bug	B2-U0-G1, B3-U0-G1
ULR	0%
ULOR	0%
CIE flux code n°3	96, 97
Dimming type	On/Off, 1-10V, DALI
Product colours	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	6.6 kg

Operating temperature	-20 °C to 40 °C
Lens / Reflector / Optic	PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 23,000
Lifetime L80B10 (hours)	> 45,000
Lifetime L80B50 (hours)	> 50,000
Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

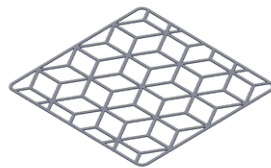
ARD-80031



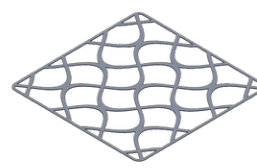
Accessories



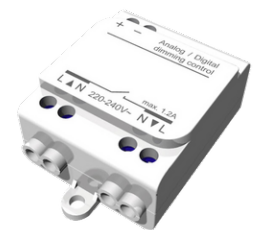
Decorative pattern - Type A for ARDEN 600 mm.
A91721



Decorative pattern - Type B for ARDEN 600 mm.
A93121



Decorative pattern - Type C for ARDEN for ARDEN 600 mm.
A94521



Wireless bluetooth converter
A90291

ARDEN 1 (ARD-80031)



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