

**ARDEN 1 (ARD-80042)**



**Product description**

Down - 890 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**



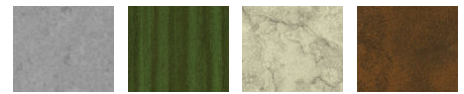
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**Product colour**



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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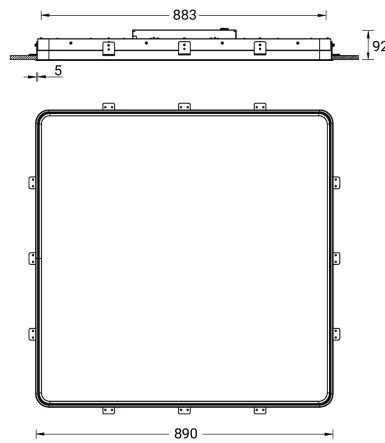
**Technical information**

<b>Material</b>	Aluminium
<b>Light source</b>	1512 LED
<b>Power</b>	162 W
<b>Lumen</b>	18910 - 22203 lm
<b>Efficacy</b>	117 - 137 lm/W
<b>Driver option</b>	Remote driver (included)
<b>Driver</b>	Constant current (CC)
<b>Input voltage</b>	450 mA,
<b>Optic</b>	O, P

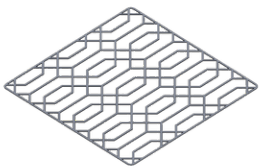
<b>Optic value</b>	108°, 93°
<b>CCT / CRI</b>	3000K CRI80, 4000K CRI80
<b>Bug</b>	B4-U0-G2
<b>ULR</b>	0%
<b>ULOR</b>	0%
<b>CIE flux code n°3</b>	96, 97
<b>Dimming type</b>	On/Off, 1-10V, DALI
	Black, White, Matt Silver, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
<b>Product colours</b>	
<b>Weight</b>	13.0 kg

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

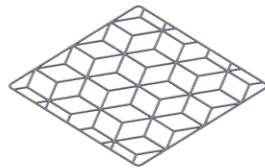
ARD-80042



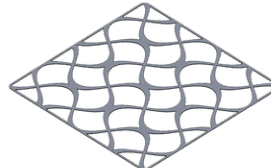
**Accessories**



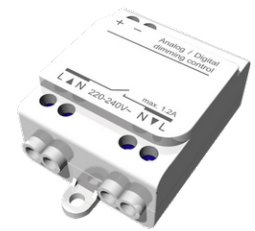
Decorative pattern - Type A for ARDEN 900 mm  
**A91821**



Decorative pattern - Type B for ARDEN 900 mm  
**A93221**



Decorative pattern - Type C for ARDEN for ARDEN 900 mm  
**A94621**



Wireless bluetooth converter  
**A90291**

**ARDEN 1 (ARD-80042)**



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**