

**ARA R 1PLED C366 LOA IP65 AUT • 1019367**

Product:	Ara R 1PLED C366 LOA IP65 AUT
Order code:	1019367
Family:	Ara R LED
Product group:	Emergency lighting

**GENERAL DATA**

<b>Description:</b>	Recessed mounted LED emergency escape luminaire Light distribution type: direct Optical system: lenses Housing: polycarbonate Colour: white Battery charging time: 12 hours Battery: LiFePO4, deep discharge protection
<b>Installation:</b>	In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 3x2x2.5mm <sup>2</sup> . Electronic gear and battery package installed in a separate box
<b>Environment</b>	Indoor
<b>Application</b>	escape route lighting

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 50-60Hz	<b>System power*, W:</b>	1
<b>Power factor:</b>	>0,60	<b>Control gear:</b>	ECG on/off
<b>Illumination mode:</b>	M/NM	<b>Emergency operating time, h:</b>	1
<b>Connection:</b>	Push-in terminal, 3x2x2.5mm <sup>2</sup>		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	190	<b>CRI (Ra):</b>	80+
<b>CCT, K:</b>	6000	<b>SDCM:</b>	3
<b>Light Distribution:</b>	Symmetrical wide beam (76°...125°)	<b>Distribution Type:</b>	Direct
<b>Beam angle, °:</b>	157	<b>LED lifetime, h:</b>	70000/L80B10

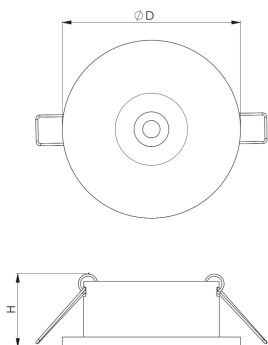
**TECHNICAL DATA**

<b>Net weight, kg:</b>	0.6	<b>Mounting holes/cut-out dimensions, mm:</b>	d83
<b>Quantity in package, pcs:</b>	1	<b>Packaging volume, m3/pcs:</b>	0.0004
<b>Pallet quantity, pcs:</b>	560		
<b>Dimensions, mm:</b>	100x100x37		

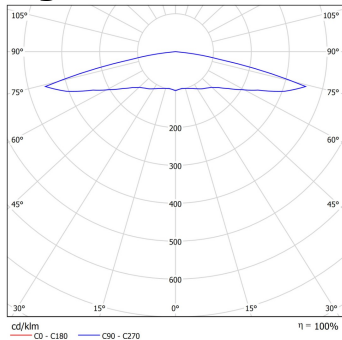
**STANDARDS**

<b>Operating temperature range, °C:</b>	ta 0...+40	<b>Protection class IEC:</b>	II
<b>Ingress protection code:</b>	IP65/20	<b>Mechanical impact resistance:</b>	IK08
<b>Certificates:</b>	CE, UKCA, RoHS	<b>Warranty:</b>	2 years

Technical drawing (.jpg)



## Light distribution curve (.jpg)



### Note:

\*: M-maintained (with an option of connecting as non-maintained), NM- non-maintained, system power and output indicates data in emergency mode, tolerance range for optical and electrical data:  $\pm 10\%$ , values apply to an ambient temperature of 25°C. Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.