

ARC 200

Fixed

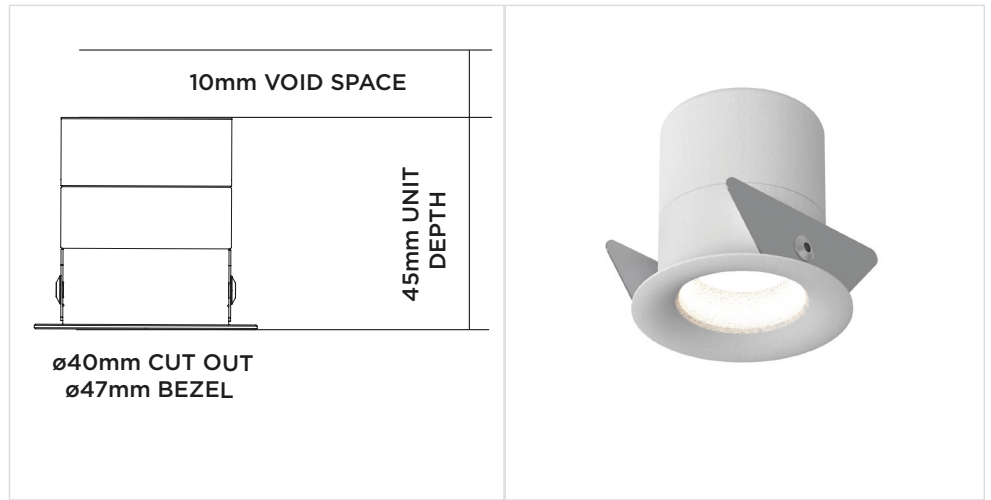
ORLUNA®

Project Reference: _____

Product Reference: _____

Luminaire Details

Fitting Type	Fixed Downlight
IP Rating	IP54 / IP67
Warranty	5 Years
Class	III
IP Zone	Zone 1
Standards	CE, BS EN 60598
Material	Aluminium ADC12
Cable type	2 Core 0.75mm ²
Cable Length	300mm
Bezel Temp	F Rated



Features & Benefits

- 90CRI
- High LOR
- Miniature luminaire

LIGHT VALUES	2700K 100 90CRI			3000K 100 90CRI		
	NARROW	MEDIUM	WIDE	NARROW	MEDIUM	WIDE
Beam Width FWHM	18°	29°	58°	18°	29°	45°
Initial Lumens*	292	292	292	291	291	291
Engine Lumens*	266	261	267	263	256	249
<small>*(Tc 85°C, +/-7%)</small>						
Engine Lm/W	78	77	79	77	75	73
Luminaire Cd	1292	703	264	1107	633	291
Binning SDCM (Hot)	2			2		
DUV	0.001			0.001		
CRI (typ)(R9)	92 (59)			92 (59)		
TM30 Rf Rg	Rf 91 Rg 99			Rf 91 Rg 99		
Lifetime (ambient)	L90 B5 50,000hrs			L90 B5 50,000hrs		

For full test data, see Luminaire Photometric Reports at orluna.com/downloads

LUMINAIRE POWER	2700K	3000K
Voltage	9v	9v
Drive Current	300mA	300mA
Circuit Power (typ)	3.4W	3.4W

DRIVER

Protocols	Mains Dim / DALI / 0-10V / Non-dim
Dim to Dark	0.1% Lux
Distance from product	20m (series wiring)
Emergency	Emergency packs available

LUMINAIRES PER DRIVER	
Mains Dimmable	
Minimum	3
Maximum	4
Driver	DRIVER-M-300-1
DALI Dimmable	
160mm Length	
Minimum	1
Maximum	4
Driver	DRIVER-D-300-1
0-10V Dimmable	
160mm Length	
Minimum	1
Maximum	4
Driver	DRIVER-0-300-1
Non-dimmable	
Minimum	3
Maximum	4
Driver	DRIVER-N-300-1

Specification Code

Engine type	Bezel	Colour Temp	Driver	Beam Width	Bezel Colour	IP Rating
200	ARC	27	X	N	W	54 E
		27 / 2700K 30 / 3000K	X / No Driver (Driver must be ordered separately)	N / Narrow M / Medium W / Wide	W / White RAL 9010 D / White RAL 9003 E / White RAL 9016 B / Black RAL 9005 F / Antique Brass G / Polished Brass J / Antique Bronze K / Brushed Chrome L / Polished Chrome H / Antique Copper I / Polished Copper C / Other RAL	54 / IP54 67 / IP67 P / Sea & Spa E / 3hr Emergency J / Jigsaw Z / LSZH Cable

ORLUNA LED Technologies
Unit C, Holly Industrial Park,
Ryan Way, Watford
Herts WD24 4YP

info@orluna.com

+44 (0) 1923 889 712

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