

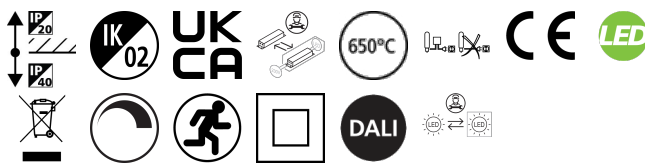
Ascent 100 II Arch 120

ASCENT 100 II ARCH 2000 4K DALI EMG 120
2060538



Product features

- The ASCENT 100 II ARCH 2000 4K DALI EMG 120 is a high efficient DALI dimmable downlight luminaire with 3 hour emergency, Colour rendering index Ra >80, Colour temperature: 4000K Neutral White, Class II, Protection rating IP40/IP20, Cut out dimensions: 137mm

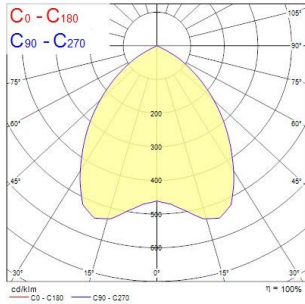


PRODUCT OVERVIEW

Product name	ASCENT 100 II ARCH 2000 4K DALI EMG 120
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	2029
Luminaire efficacy (lm/W)	107
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	85
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	19
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK02
Product EAN number	5025768605385

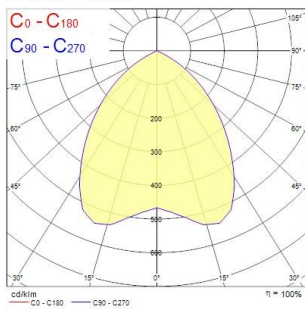
PHOTOMETRY

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Distance [m]	Cone diameter [m]	E10%	E50%	E90%	Illuminance [lx]
0.5	0.94	50%	50%	43.3°	372 620
1.0	1.88	50%	50%	43.3°	94 212
1.5	2.83	50%	50%	43.3°	40 96
2.0	3.77	50%	50%	43.3°	28 63
2.5	4.71	50%	50%	43.3°	18 41
3.0	5.65	50%	50%	43.3°	12 28

Distance [m] Cone diameter [m]
 C0-C180 (Half beam angle: 96.8°)



Distance [m]	Cone diameter [m]	E10%	E50%	E90%	Illuminance [lx]
0.5	0.95	50%	50%	43.4°	315 71
1.0	1.89	50%	50%	43.4°	79 18
1.5	2.84	50%	50%	43.4°	35 8
2.0	3.79	50%	50%	43.4°	20 4
2.5	4.73	50%	50%	43.4°	13 3
3.0	5.67	50%	50%	43.4°	9 2

Distance [m] Cone diameter [m]
 C0-C180 (Half beam angle: 96.8°)

TECHNICAL DRAWINGS

