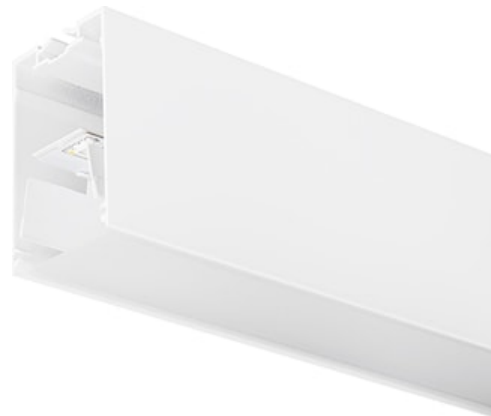


MC2 0.6M 4K DALI WHT OPAL

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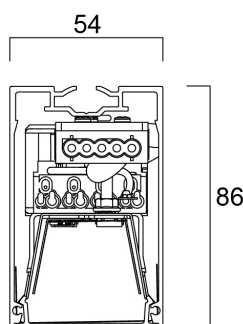
Concord



2093158 MC2 0.6M 4K DALI WHT OPAL Continuous lines of LED light, white RAL 9016, direct distribution, extension module, trimless detail for a seamless finish, suitable for recessed, semi-recessed, surface-mounted or suspended installation either horizontally or vertically, various accessories available, compact and minimalist design based on the Golden Mean, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, extruded aluminium body, diffuser: opal, colour temperature: 4000K neutral white, total system power: 10W, total fixture output: 1150lm, luminaire efficacy: 115lm/W, LOR: 100%, colour rendering: Ra >80, LED Chromacity: 3 step MacAdam ellipse, lifespan: 66,000 hours L90B10, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 400mA, electronic driver, DALI dimmable, electrical protection: CLASS I, IP20, suitable for internal environment only.

Technical Assets

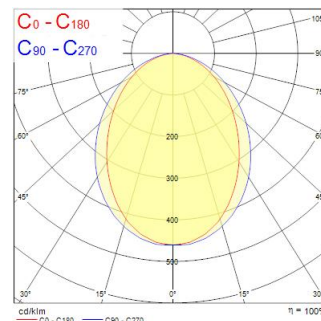
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam illuminance [lx]
0.5	1.11	0.88	0.88	0.77	1482
1.0	2.23	1.76	1.76	3.09	370
1.5	3.34	2.64	2.64	6.95	165
2.0	4.46	3.52	3.52	12.36	93
2.5	5.57	4.40	4.40	19.37	59
3.0	6.69	5.28	5.28	27.91	41

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 82.6°)
C90 - C270 (Half beam angle: 96.2°)



MC2 0.6M 4K DALI WHT OPAL

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General data

Product name	MC2 0.6M 4K DALI WHT OPAL
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Education, Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	115
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Glare control	< 17
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	10
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	400
Inrush Current (A)	17
Inrush Duration (µs)	170
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	48

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	120000
Lifespan L90 B10	66000

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	600
Nominal Product Width (mm)	54
Nominal Product Height (mm)	86
Weight (kg)	1.5
Recessed Depth (mm)	136

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Packaging

Product EAN number	5025768931583
Packaging single length / height (cm)	65.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	10.0
DUN14 (inner)	05025768931583
Units per outer package	1
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	10.0