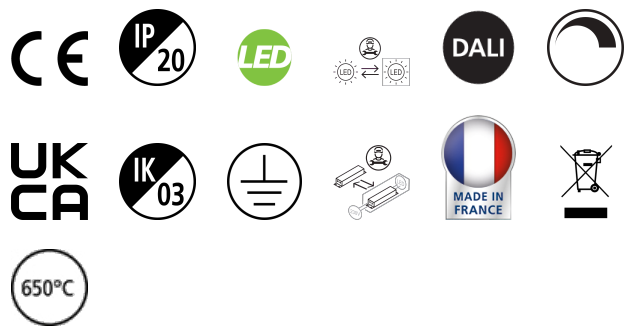


# MC2 D/I 2.4M 4K DALI BLK PRIS

Artikelnummer 2071554

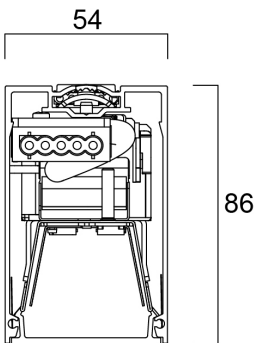
Concord



MC2 D/I 2.4M 4K DALI BLK PRIS LED luminaire, black RAL9005 finishing, direct/indirect distribution (65/35), 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: micro prismatic, colour temperature: 4000K neutral white, total system power: 58W, total fixture output: 7700lm, luminaire efficacy: 133m/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: (Direct) 800mA + (Indirect) 350mA, electronic driver, DALI dimmable, direct/indirect independently addressable, electrical protection: CLASS I, IP20, suitable for internal environment only.

## Technische activa

### Afmetingen (mm)



### Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam area [ft²]
0.5	0.54	67.8°	0.54	0.23	0.25
1.0	1.08	67.8°	1.08	0.92	1.00
1.5	1.62	67.8°	1.62	2.07	2.25
2.0	2.16	67.8°	2.16	3.70	4.00
2.5	2.70	67.8°	2.70	5.33	5.75
3.0	3.24	67.8°	3.24	6.96	7.50
3.5	3.78	67.8°	3.78	8.59	9.25
4.0	4.32	67.8°	4.32	10.22	11.00
4.5	4.86	67.8°	4.86	11.85	12.75
5.0	5.40	67.8°	5.40	13.48	14.50
5.5	5.94	67.8°	5.94	15.11	16.25
6.0	6.48	67.8°	6.48	16.74	18.00
6.5	7.02	67.8°	7.02	18.37	19.75
7.0	7.56	67.8°	7.56	20.00	21.50
7.5	8.10	67.8°	8.10	21.63	23.25
8.0	8.64	67.8°	8.64	23.26	25.00
8.5	9.18	67.8°	9.18	24.89	26.75
9.0	9.72	67.8°	9.72	26.52	28.50
9.5	10.26	67.8°	10.26	28.15	30.25
10.0	10.80	67.8°	10.80	29.78	32.00
10.5	11.34	67.8°	11.34	31.41	33.75
11.0	11.88	67.8°	11.88	33.04	35.50
11.5	12.42	67.8°	12.42	34.67	37.25
12.0	12.96	67.8°	12.96	36.30	39.00
12.5	13.50	67.8°	13.50	37.93	40.75
13.0	14.04	67.8°	14.04	39.56	42.50
13.5	14.58	67.8°	14.58	41.19	44.25
14.0	15.12	67.8°	15.12	42.82	46.00
14.5	15.66	67.8°	15.66	44.45	47.75
15.0	16.20	67.8°	16.20	46.08	49.50
15.5	16.74	67.8°	16.74	47.71	51.25
16.0	17.28	67.8°	17.28	49.34	53.00
16.5	17.82	67.8°	17.82	50.97	54.75
17.0	18.36	67.8°	18.36	52.60	56.50
17.5	18.90	67.8°	18.90	54.23	58.25
18.0	19.44	67.8°	19.44	55.86	60.00
18.5	19.98	67.8°	19.98	57.49	61.75
19.0	20.52	67.8°	20.52	59.12	63.50
19.5	21.06	67.8°	21.06	60.75	65.25
20.0	21.60	67.8°	21.60	62.38	67.00
20.5	22.14	67.8°	22.14	64.01	68.75
21.0	22.68	67.8°	22.68	65.64	70.50
21.5	23.22	67.8°	23.22	67.27	72.25
22.0	23.76	67.8°	23.76	68.90	74.00
22.5	24.30	67.8°	24.30	70.53	75.75
23.0	24.84	67.8°	24.84	72.16	77.50
23.5	25.38	67.8°	25.38	73.79	79.25
24.0	25.92	67.8°	25.92	75.42	81.00
24.5	26.46	67.8°	26.46	77.05	82.75
25.0	27.00	67.8°	27.00	78.68	84.50
25.5	27.54	67.8°	27.54	80.31	86.25
26.0	28.08	67.8°	28.08	81.94	88.00
26.5	28.62	67.8°	28.62	83.57	89.75
27.0	29.16	67.8°	29.16	85.20	91.50
27.5	29.70	67.8°	29.70	86.83	93.25
28.0	30.24	67.8°	30.24	88.46	95.00
28.5	30.78	67.8°	30.78	90.09	96.75
29.0	31.32	67.8°	31.32	91.72	98.50
29.5	31.86	67.8°	31.86	93.35	100.25
30.0	32.40	67.8°	32.40	94.98	102.00
30.5	32.94	67.8°	32.94	96.61	103.75
31.0	33.48	67.8°	33.48	98.24	105.50
31.5	34.02	67.8°	34.02	99.87	107.25
32.0	34.56	67.8°	34.56	101.50	109.00
32.5	35.10	67.8°	35.10	103.13	110.75
33.0	35.64	67.8°	35.64	104.76	112.50
33.5	36.18	67.8°	36.18	106.39	114.25
34.0	36.72	67.8°	36.72	108.02	116.00
34.5	37.26	67.8°	37.26	109.65	117.75
35.0	37.80	67.8°	37.80	111.28	119.50
35.5	38.34	67.8°	38.34	112.91	121.25
36.0	38.88	67.8°	38.88	114.54	123.00
36.5	39.42	67.8°	39.42	116.17	124.75
37.0	39.96	67.8°	39.96	117.80	126.50
37.5	40.50	67.8°	40.50	119.43	128.25
38.0	41.04	67.8°	41.04	121.06	130.00
38.5	41.58	67.8°	41.58	122.69	131.75
39.0	42.12	67.8°	42.12	124.32	133.50
39.5	42.66	67.8°	42.66	125.95	135.25
40.0	43.20	67.8°	43.20	127.58	137.00
40.5	43.74	67.8°	43.74	129.21	138.75
41.0	44.28	67.8°	44.28	130.84	140.50
41.5	44.82	67.8°	44.82	132.47	142.25
42.0	45.36	67.8°	45.36	134.10	144.00
42.5	45.90	67.8°	45.90	135.73	145.75
43.0	46.44	67.8°	46.44	137.36	147.50
43.5	46.98	67.8°	46.98	138.99	149.25
44.0	47.52	67.8°	47.52	140.62	151.00
44.5	48.06	67.8°	48.06	142.25	152.75
45.0	48.60	67.8°	48.60	143.88	154.50
45.5	49.14	67.8°	49.14	145.51	156.25
46.0	49.68	67.8°	49.68	147.14	158.00
46.5	50.22	67.8°	50.22	148.77	159.75
47.0	50.76	67.8°	50.76	150.40	161.50
47.5	51.30	67.8°	51.30	152.03	163.25
48.0	51.84	67.8°	51.84	153.66	165.00
48.5	52.38	67.8°	52.38	155.29	166.75
49.0	52.92	67.8°	52.92	156.92	168.50
49.5	53.46	67.8°	53.46	158.55	170.25
50.0	54.00	67.8°	54.00	160.18	172.00
50.5	54.54	67.8°	54.54	161.81	173.75
51.0	55.08	67.8°	55.08	163.44	175.50
51.5	55.62	67.8°	55.62	165.07	177.25
52.0	56.16	67.8°	56.16	166.70	179.00
52.5	56.70	67.8°	56.70	168.33	180.75
53.0	57.24	67.8°	57.24	169.96	182.50
53.5	57.78	67.8°	57.78	171.59	184.25
54.0	58.32	67.8°	58.32	173.22	186.00
54.5	58.86	67.8°	58.86	174.85	187.75
55.0	59.40	67.8°	59.40	176.48	189.50
55.5	59.94	67.8°	59.94	178.11	191.25
56.0	60.48	67.8°	60.48	179.74	193.00
56.5	61.02	67.8°	61.02	181.37	194.75
57.0	61.56	67.8°	61.56	183.00	196.50
57.5	62.10	67.8°	62.10	184.63	198.25
58.0	62.64	67.8°	62.64	186.26	200.00
58.5	63.18	67.8°	63.18	187.89	201.75
59.0	63.72	67.8°	63.72	189.52	203.50
59.5	64.26	67.8°	64.26	191.15	205.25
60.0	64.80	67.8°	64.80	192.78	207.00
60.5	65.34	67.8°	65.34	194.41	208.75
61.0	65.88	67.8°	65.88	196.04	210.50
61.5	66.42	67.8°	66.42	197.67	212.25
62.0	66.96	67.8°	66.96	199.30	214.00
62.5	67.50	67.8°	67.50	200.93	215.75
63.0	68.04	67.8°	68.04	202.56	217.50
63.5	68.58	67.8°	68.58	204.19	219.25
64.0	69.12	67.8°	69.12	205.82	221.00
64.5	69.66	67.8°	69.66	207.45	222.75
65.0	70.20	67.8°	70.20	209.08	224.50
65.5	70.74	67.8°	70.74	210.71	226.25
66.0	71.28	67.8°	71.28	212.34	228.00
66.5	71.82	67.8°	71.82	213.97	229.75
67.0	72.36	67.8°	72.36	215.60	231.50
67.5	72.90	67.8°	72.90	217.23	233.25
68.0	73.44	67.8°	73.44	218.86	235.00
68.5	73.98	67.8°	73.98	220.49	236.75
69.0	74.52	67.8°	74.52	222.12	238.50
69.5	75.06	67.8°	75.06	223.75	240.25
70.0	75.60	67.8°	75.60	225.38	242.00
70.5	76.14	67.8°	76.14	227.01	243.75
71.0	76.68	67.8°	76.68	228.64	245.50
71.5	77.22	67.8°	77.22	230.27	247.25
72.0	77.76	67.8°	77.76	231.90	249.00
72.5	78.30	67.8°	78.30	233.53	250.75
73.0	78.84	67.8°	78.84	235.16	252.50
73.5	79.38	67.8°	79.38	236.79	254.25
74.0	79.92	67.8°	79.92	238.42	256.00
74.5	80.46	67.8°	80.46	240.05	257.75
75.0	81.00	67.8°	81.00	241.68	259.50
75.5	81.54	67.8°	81.54	243.31	261.25
76.0	82.08	67.8°	82.08	244.94	263.00
76.5	82.62	67.8°	82.62	246.57	264.75
77.0	83.16	67.8°	83.16	248.20	266.50
77.5	83.70	67.8°	83.70	249.83	268.25
78.0	84.24	67.8°	84.24	251.46	270.00
78.5	84.78	67.8°	84.78	253.09	271.75
79.0	85.32	67.8°	85.32	254.72	273.50
79.5	85.86	67.8°	85.86	256.35	275.25
80.0	86.40	67.8°	86.40	257.98	277.00
80.5	86.94	67.8°	86.94	259.61	278.75
81.0	87.48	67.8°	87.48	261.24	280.50
81.5	88.02	67.8°	88.02	262.87	282.25
82.0	88.56	67.8°	88.56	264.50	284.00
82.5	89.10	67.8°	89.10	266.13	285.75
83.0	89.64	67.8°	89.64	267.76	287.50
83.5	90.18	67.8°	90.18	269.39	289.25
84.0	90.72	67.8°	90.72	271.02	291.00
84.5	91.26	67.8°	91.26	272.65	292.75
85.0	91.80	67.8°	91.80	274.28	294.50
85.5	92.34	67.8°	92.34	275.91	296.25
86.0	92.88	67.8°	92.88	277.54	298.00
86.5	93.42	67.8°	93.42	279.17	299.75
87.0	93.96	67.8°	93.96	280.80	301.50
87.5	94.50	67.8°	94.50	282.43	303.25
88.0	95.04	67.8°	95.04	284.06	305.00
88.5	95.58	67.8°	95.58	285.69	306.75
89.0	96.12	67.8°	96.12	287.32	308.50
89.5	96.66	67.8°	96.66	288.95	310.25
90.0	97.20	67.8°	97.20	290.58	312.00
90.5	97.74	67.8°	97	292.21	313.75

Distance [m]

Cone diameter [m]

C2 - C180 (Half beam angle: 67.8°)

C90 - C270 (Half beam angle: 56.6°)

Beam angle [°]

Illuminance [lx]

General data

Productnaam	MC2 D/I 2.4M 4K DALI BLK PRIS
Technologie	LED (3 SDCM)
Lampvoet	N/A
Behuizing	Aluminium
Montage	Pendel
Algemene toepassing	Onderwijs, Horeca, Kantoor, Retail
Omgevingstemperatuur (°C)	1°C...+40°C
Werkings temperatuur (°)	25
ETIM klasse	EC001743
E-nummer FI	4170319
Garantie	5 jaar

Optical data

Lichtstroom	7700
Lumenstroom armatuur (lm)	7700
Efficiëntie armatuur lm/W	133
LOR (%)	100
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Instelbare kleurkwaliteit	Nee
Luminous Intensity (cd)	2472
Type licht distributie	Symmetric
Luminantiecontrole	< 19
Photobiological Risk Group	RG0

Electrical data

Totaal energieverbruik (W)	58
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.95
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	10
Elektrische beschermingsklasse	Klasse I
Voorschakelapparaat vereist	Nee
Type ballast	Elektronische ballast
Dimbaar	Yes
Dimtechnologie	DALI
Minimum dimniveau (%)	1
Stuurstroom driver (mA)	800
Min. drive current (mA)	350
Max. drive current (mA)	1050
Stuurstroom bereik	350mA / 1050mA
Inschakelstroom (A)	53
Duur inschakelstroom (µs)	200
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C, B(more than 1 Light Source)
Nominale frequentie (Hz)	50/60Hz
Max. Armaturen per 10A C automaat	15
Max. Armaturen per 16A C automaat	26
Max. Armaturen per 16A B automaat	15
Aansluitbare geleider doorsnede max	1.5

Lifetime data

Gemiddelde nominale levensduur - L70 B50	120000
Gemiddelde nominale levensduur - L80 B20	92500
Gemiddelde nominale levensduur - L90 B10	66000

# MC2 D/I 2.4M 4K DALI BLK PRIS

Artikelnummer 2071554

Concord

## Physical data

Kleur behuizing	Zwart
IP waarde	IP20
IK waarde	IK03
Afwerking diffusor	Prismatisch
Materiaal diffusor	PC Polycarbonaat
Afwerking reflector	Not Applicable
Lengte (mm)	2400
Breedte (mm)	54
Hoogte (mm)	86
Gewicht (kg)	5.56

## Packaging

EAN code	5025768715541
Enkele lengte verpakking (cm)	256.0
Enkele breedte verpakking (cm)	15.0
Hoogte eenheidsverpakking (cm)	15.0
DUN14 (inner)	05025768715541
Eenheden per omdoos	1
Lengte omdoos (cm)	256.0
Breedte omdoos (cm)	15.0
Diepte omdoos (cm)	15.0

## Safety data

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	1-40