

Optix Linear R 1200 27W 3400lm 840 ALU DALI EM

Artikelnummer 2023786

Concord

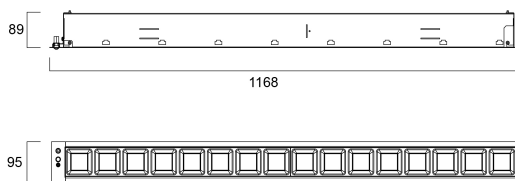


OPTIX LINEAR RECESSED 1200 4000K ALU DALI EM is een zeer efficiënt lineair armatuur met weinig verblinding voor kantoor- en onderwijs toepassingen. Geschikt voor doorlopende lichtlijninstallaties met apart verkrijgbare accessoires. Plafondinbouw 1169x95x90 mm. Gealuminiseerde kunststof optiek met extra lage verblindingsfactor in een configuratie met één lijn. Behuizing Wit RAL9016. DALI dimbaar. nood 3 uur permanent. 4000K neutraalwitte LED, CRI>80, kleurentolerantie van 3-staps MacAdam ellips. Lichtstroom 3400lm. Vermogen 26,5W.

Armaturefficiëntie 128lm/W. Levensduur: 48.500 uur L90B10. UGR<19, lichtsterkte bij 65°<200 Cd/m2, IK07, IP20. Ultralage flikkering: <5% Fotobiologische veiligheidsrisicogroep 1. Elektrische bescherming klasse I. Gloeidraadtest 850°C. Geschikt voor gebruik met Linect snelaansluitsystemen.

Technische gegevens

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	0.78	75.0°	0.78	0.61	5505
1.0	1.57	75.0°	1.57	2.46	2108
1.5	2.35	75.0°	2.35	5.52	945
2.0	3.14	75.0°	3.14	9.86	532
2.5	3.92	75.0°	3.92	15.38	340
3.0	4.70	75.0°	4.70	21.82	238
3.5	5.49	75.0°	5.49	29.85	181
4.0	6.28	75.0°	6.28	39.42	137
4.5	7.07	75.0°	7.07	49.62	103
5.0	7.85	75.0°	7.85	60.52	81
5.5	8.64	75.0°	8.64	72.12	66
6.0	9.42	75.0°	9.42	84.42	56
6.5	10.21	75.0°	10.21	97.42	48
7.0	11.00	75.0°	11.00	111.12	41
7.5	11.78	75.0°	11.78	125.52	35
8.0	12.57	75.0°	12.57	140.62	30
8.5	13.36	75.0°	13.36	156.42	26
9.0	14.14	75.0°	14.14	172.92	22
9.5	14.93	75.0°	14.93	190.12	19
10.0	15.71	75.0°	15.71	208.02	16
10.5	16.50	75.0°	16.50	226.62	14
11.0	17.28	75.0°	17.28	245.92	12
11.5	18.07	75.0°	18.07	265.92	11
12.0	18.85	75.0°	18.85	286.62	9
12.5	19.64	75.0°	19.64	308.02	8
13.0	20.42	75.0°	20.42	329.12	7
13.5	21.21	75.0°	21.21	350.92	6
14.0	22.00	75.0°	22.00	373.42	5
14.5	22.78	75.0°	22.78	396.62	4
15.0	23.57	75.0°	23.57	420.52	3
15.5	24.36	75.0°	24.36	445.12	3
16.0	25.14	75.0°	25.14	470.42	2
16.5	25.93	75.0°	25.93	496.42	2
17.0	26.71	75.0°	26.71	523.12	1
17.5	27.50	75.0°	27.50	550.52	1
18.0	28.28	75.0°	28.28	578.62	1
18.5	29.07	75.0°	29.07	607.42	1
19.0	29.85	75.0°	29.85	636.92	1
19.5	30.64	75.0°	30.64	667.12	1
20.0	31.42	75.0°	31.42	698.02	1
20.5	32.21	75.0°	32.21	729.62	1
21.0	33.00	75.0°	33.00	761.92	1
21.5	33.78	75.0°	33.78	794.92	1
22.0	34.57	75.0°	34.57	828.62	1
22.5	35.36	75.0°	35.36	863.02	1
23.0	36.14	75.0°	36.14	898.12	1
23.5	36.93	75.0°	36.93	933.92	1
24.0	37.71	75.0°	37.71	970.42	1
24.5	38.50	75.0°	38.50	1007.62	1
25.0	39.28	75.0°	39.28	1045.52	1
25.5	40.07	75.0°	40.07	1084.12	1
26.0	40.85	75.0°	40.85	1123.42	1
26.5	41.64	75.0°	41.64	1163.42	1
27.0	42.42	75.0°	42.42	1204.12	1
27.5	43.21	75.0°	43.21	1245.52	1
28.0	44.00	75.0°	44.00	1287.62	1
28.5	44.78	75.0°	44.78	1330.42	1
29.0	45.57	75.0°	45.57	1373.92	1
29.5	46.36	75.0°	46.36	1418.12	1
30.0	47.14	75.0°	47.14	1463.02	1
30.5	47.93	75.0°	47.93	1508.62	1
31.0	48.71	75.0°	48.71	1554.92	1
31.5	49.50	75.0°	49.50	1601.92	1
32.0	50.28	75.0°	50.28	1649.62	1
32.5	51.07	75.0°	51.07	1698.02	1
33.0	51.85	75.0°	51.85	1747.12	1
33.5	52.64	75.0°	52.64	1796.92	1
34.0	53.42	75.0°	53.42	1847.42	1
34.5	54.21	75.0°	54.21	1898.62	1
35.0	55.00	75.0°	55.00	1950.52	1
35.5	55.78	75.0°	55.78	2003.12	1
36.0	56.57	75.0°	56.57	2056.42	1
36.5	57.36	75.0°	57.36	2110.42	1
37.0	58.14	75.0°	58.14	2165.12	1
37.5	58.93	75.0°	58.93	2220.52	1
38.0	59.71	75.0°	59.71	2276.62	1
38.5	60.50	75.0°	60.50	2333.42	1
39.0	61.28	75.0°	61.28	2390.92	1
39.5	62.07	75.0°	62.07	2449.12	1
40.0	62.85	75.0°	62.85	2508.02	1
40.5	63.64	75.0°	63.64	2567.62	1
41.0	64.42	75.0°	64.42	2627.92	1
41.5	65.21	75.0°	65.21	2688.92	1
42.0	66.00	75.0°	66.00	2750.62	1
42.5	66.78	75.0°	66.78	2813.02	1
43.0	67.57	75.0°	67.57	2876.12	1
43.5	68.36	75.0°	68.36	2939.92	1
44.0	69.14	75.0°	69.14	3004.42	1
44.5	69.93	75.0°	69.93	3069.62	1
45.0	70.71	75.0°	70.71	3135.52	1
45.5	71.50	75.0°	71.50	3202.12	1
46.0	72.28	75.0°	72.28	3269.42	1
46.5	73.07	75.0°	73.07	3337.42	1
47.0	73.85	75.0°	73.85	3406.12	1
47.5	74.64	75.0°	74.64	3475.52	1
48.0	75.42	75.0°	75.42	3545.62	1
48.5	76.21	75.0°	76.21	3616.42	1
49.0	77.00	75.0°	77.00	3687.92	1
49.5	77.78	75.0°	77.78	3759.12	1
50.0	78.57	75.0°	78.57	3831.02	1
50.5	79.36	75.0°	79.36	3903.62	1
51.0	80.14	75.0°	80.14	3976.92	1
51.5	80.93	75.0°	80.93	4050.92	1
52.0	81.71	75.0°	81.71	4125.62	1
52.5	82.50	75.0°	82.50	4200.92	1
53.0	83.28	75.0°	83.28	4276.92	1
53.5	84.07	75.0°	84.07	4353.62	1
54.0	84.85	75.0°	84.85	4430.92	1
54.5	85.64	75.0°	85.64	4508.92	1
55.0	86.42	75.0°	86.42	4587.62	1
55.5	87.21	75.0°	87.21	4666.92	1
56.0	88.00	75.0°	88.00	4746.92	1
56.5	88.78	75.0°	88.78	4827.62	1
57.0	89.57	75.0°	89.57	4908.92	1
57.5	90.36	75.0°	90.36	4990.92	1
58.0	91.14	75.0°	91.14	5073.62	1
58.5	91.93	75.0°	91.93	5156.92	1
59.0	92.71	75.0°	92.71	5240.92	1
59.5	93.50	75.0°	93.50	5325.62	1
60.0	94.28	75.0°	94.28	5410.92	1
60.5	95.07	75.0°	95.07	5496.92	1
61.0	95.85	75.0°	95.85	5583.62	1
61.5	96.64	75.0°	96.64	5670.92	1
62.0	97.42	75.0°	97.42	5758.92	1
62.5	98.21	75.0°	98.21	5847.62	1
63.0	99.00	75.0°	99.00	5936.92	1
63.5	99.78	75.0°	99.78	6026.92	1
64.0	100.57	75.0°	100.57	6117.62	1
64.5	101.36	75.0°	101.36	6208.92	1
65.0	102.14	75.0°	102.14	6300.92	1
65.5	102.93	75.0°	102.93	6393.62	1
66.0	103.71	75.0°	103.71	6486.92	1
66.5	104.50	75.0°	104.50	6580.92	1
67.0	105.28	75.0°	105.28	6675.62	1
67.5	106.07	75.0°	106.07	6770.92	1
68.0	106.85	75.0°	106.85	6866.92	1
68.5	107.64	75.0°	107.64	6963.62	1
69.0	108.42	75.0°	108.42	7060.92	1
69.5	109.21	75.0°	109.21	7158.92	1
70.0	110.00	75.0°	110.00	7257.62	1
70.5	110.78	75.0°	110.78	7356.92	1
71.0	111.57	75.0°	111.57	7456.92	1
71.5	112.36	75.0°	112.36	7557.62	1
72.0	113.14	75.0°	113.14	7658.92	1
72.5	113.93	75.0°	113.93	7760.92	1
73.0	114.71	75.0°	114.71	7863.62	1
73.5	115.50	75.0°	115.50	7966.92	1
74.0	116.28	75.0°	116.28	8070.92	1
74.5	117.07	75.0°	117.07	8175.62	1
75.0	117.85	75.0°	117.85	8280.92	1
75.5	118.64	75.0°	118.64	8386.92	1
76.0	119.42	75.0°	119.42	8493.62	1
76.5	120.21	75.0°	120.21	8600.92	1
77.0	121.00	75.0°	121.00	8708.92	1
77.5	121.78	75.0°	121.78	8816.92	1
78.0	122.57	75.0°	122.57	8925.62	1
78.5	123.36	75.0°	123.36	9034.92	1
79.0	124.14	75.0°	124.14	9144.92	1
79.5	124.93	75.0°	124.93	9255.62	1
80.0	125.71	75.0°	125.71	9366.92	1
80.5	126.50	75.0°	126.50	9478.92	1
81.0	127.28	75.0°	127.28	9590.92	1
81.5	128.07	75.0°	128.07	9703.62	1
82.0	128.85	75.0°	128.85	9816.92	1
82.5	129.64	75.0°	129.64	9930.92	1
83.0	130.42	75.0°	130.42	10045.62	1
83.5	131.21	75.0°	131.21	10160.92	1
84.0	132.00	75.0°	132.00	10276.92	1
84.5	132.78	75.0°	132.78	10393.62	1
85.0	133.57	75.0°	133.57	10510.92	1
85.5	134.36	75.0°	134.36	10628.92	1
86.0	135.14	75.0°	135.14	10746.92	1
86.5	135.93	75.0°	135.93	10865.62	1
87.0	136.71	75.0°	136.71	10984.92	1
87.5	137.50	75.0°	137.50	11104.92	1
88.0	138.28	75.0°	138.28	11225.62	1
88.5	139.07	75.0°	139.07	11346.92	1
89.0	139.85	75.0°	139.85	11468.92	1
89.5	140.64	75.0°	140.64	11590.92	1
90.0	141.42	75.0°	141.42	11713.62	1
90.5	142.21	75.0°	142.21	11836.92	1
91.0	143.00	75.0°	143.00	11960.92	1
91.5	143.78	75.0°	143.78	12085.62	1
92.0	144.57	75.0°	144.57	12210.92	1
92.5	145.36	75.0°	145.36	12336.92	1
93.0	146.14	75.0°	146.14	12463.62	1
93.5	146.93	75.0°	146.93	12590.92	1
94.0	147.71	75.0°	147.71	12718.92	1
94.5	148.50	75.0°	148.50	12846.92	1
95.0	149.28	75.0°	149.28	12975.62	1
95.5	150.07	75.0°	150.07	13104.92	1
96.0	150.85	75.0°	150.85	13233.62	1
96.5	151.64	75.0°	151.64	13362.92	1
97.0	152.42	75.0°	152.42	13492.62	1
97.5	153.21	75.0°	153.21	13621.92	1
98.0	154.00	75.0°	154.00	13751.62	1
98.5	154.78	75.0°	154.78	13880.92	1
99.0	155.57	75.0°	155.57	14010.92	1
99.5	156.36	75.0°	156.36	14140.92	1
100.0	157.14	75.0°	157.14	14270.92	1

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Algemene gegevens

Productnaam	Optix Linear R 1200 27W 3400lm 840 ALU DALI EM
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondinbouw
Type armatuur (open/gesloten)	Ingesloten
Algemene toepassing	Onderwijs, Kantoor
Omgevingstemperatuur (°C)	10°C...+25°C
Werkingstemperatuur (°)	25
ETIM klasse	EC002892
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	3400
Efficiëntie armatuur lm/W	128
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Type licht distributie	Symmetrisch
Luminantiecontrole	< 19
Fotobiologische risicogroep	RG1
Luminous flux (emergency) (lm)	80
Nood duur (u)	3

Elektrische gegevens

Totaal energieverbruik (W)	26.5
Primaire voedingsspanning min	220
Primaire voedingsspanning max	240
Lamp arbeidsfactor	0.98
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	9
Elektrische beschermingsklasse	Klasse 1
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Dimbaar	Ja
Dimtechnologie	DALI
Stuurstroom driver (mA)	250
Inschakelstroom (A)	29
Duur inschakelstroom (µs)	180
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C
Nominale frequentie (Hz)	50/60Hz
Flickerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	21
Max. Armaturen per 13A C automaat	28
Max. Armaturen per 16A C automaat	36
Max. Armaturen per 20A C automaat	45
Max. Armaturen per 10A B automaat	13
Max. Armaturen per 13A B automaat	17
Max. Armaturen per 16A B automaat	22
Max. Armaturen per 20A B automaat	27
Aansluitbare geleider doorsnede min	2.5
Aansluitbare geleider doorsnede max	2.5

Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	120000
Gemiddelde nominale levensduur - L80 B20	107500
Gemiddelde nominale levensduur - L90 B10	48500

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Fysieke gegevens

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP20
IK waarde	IK07
Afwerking diffusor	Mat/satin
Materiaal diffusor	PC Polycarbonaat
Lengte (mm)	1169
Breedte (mm)	95
Hoogte (mm)	90
Gewicht (kg)	3.15

Verpakkingen

EAN code	5025768237869
Enkele lengte verpakking (cm)	119.0
Enkele breedte verpakking (cm)	10.0
Hoogte eenheidsverpakking (cm)	11.0
DUN14 (inner)	05025768237869
Eenheden per omdoos	1
Lengte omdoos (cm)	119.0
Breedte omdoos (cm)	10.0
Diepte omdoos (cm)	11.0

Veiligheidsgegevens

Gloeidraad test (°)	850
Optimale bedrijfsomstandigheden (°C)	10-25