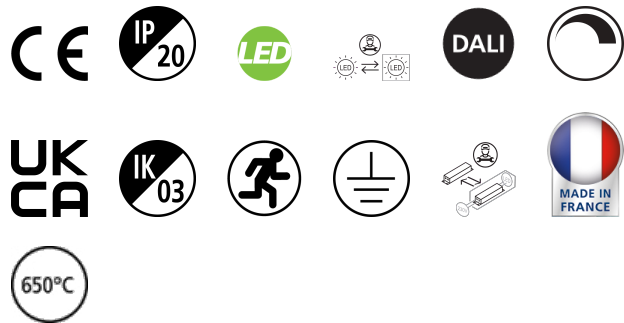


# ISOLINE 1690MM 4K WD DA 8C E3

Artikelnummer 0042531



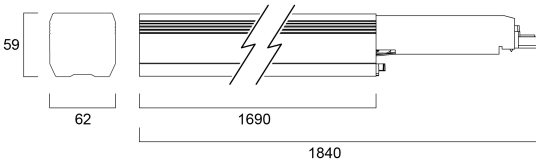
PRO



Isoline LED linear DALI dimmable luminaire with 3hr integrated emergency function for industrial and commercial applications. 1690 mm length with wide optics provide homogeneous light distribution for open areas. Suitable for DALI Dimming. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <25, 3 SDCM. 59 W power consumption, 8150 lm luminous flux, 138 lm/W efficacy, 1690 mm x 62 mm x 59 mm (L x W x H) dimensions, IP20, IK03, DC 50/60 Hz, Class I. Lifespan L70:B50 60,000 hours.

## Technische activa

### Afmetingen (mm)



### Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]
0.5	0.56	87.8°	0.56	0.56	0.56
1.0	1.12	87.8°	1.12	1.12	1.12
1.5	1.68	87.8°	1.68	1.68	1.68
2.0	2.24	87.8°	2.24	2.24	2.24
2.5	2.80	87.8°	2.80	2.80	2.80
3.0	3.36	87.8°	3.36	3.36	3.36
3.5	3.92	87.8°	3.92	3.92	3.92
4.0	4.48	87.8°	4.48	4.48	4.48
4.5	5.04	87.8°	5.04	5.04	5.04
5.0	5.60	87.8°	5.60	5.60	5.60
5.5	6.16	87.8°	6.16	6.16	6.16
6.0	6.72	87.8°	6.72	6.72	6.72
6.5	7.28	87.8°	7.28	7.28	7.28
7.0	7.84	87.8°	7.84	7.84	7.84
7.5	8.40	87.8°	8.40	8.40	8.40
8.0	8.96	87.8°	8.96	8.96	8.96
8.5	9.52	87.8°	9.52	9.52	9.52
9.0	10.08	87.8°	10.08	10.08	10.08
9.5	10.64	87.8°	10.64	10.64	10.64
10.0	11.20	87.8°	11.20	11.20	11.20
10.5	11.76	87.8°	11.76	11.76	11.76
11.0	12.32	87.8°	12.32	12.32	12.32
11.5	12.88	87.8°	12.88	12.88	12.88
12.0	13.44	87.8°	13.44	13.44	13.44
12.5	14.00	87.8°	14.00	14.00	14.00
13.0	14.56	87.8°	14.56	14.56	14.56
13.5	15.12	87.8°	15.12	15.12	15.12
14.0	15.68	87.8°	15.68	15.68	15.68
14.5	16.24	87.8°	16.24	16.24	16.24
15.0	16.80	87.8°	16.80	16.80	16.80
15.5	17.36	87.8°	17.36	17.36	17.36
16.0	17.92	87.8°	17.92	17.92	17.92
16.5	18.48	87.8°	18.48	18.48	18.48
17.0	19.04	87.8°	19.04	19.04	19.04
17.5	19.60	87.8°	19.60	19.60	19.60
18.0	20.16	87.8°	20.16	20.16	20.16
18.5	20.72	87.8°	20.72	20.72	20.72
19.0	21.28	87.8°	21.28	21.28	21.28
19.5	21.84	87.8°	21.84	21.84	21.84
20.0	22.40	87.8°	22.40	22.40	22.40
20.5	22.96	87.8°	22.96	22.96	22.96
21.0	23.52	87.8°	23.52	23.52	23.52
21.5	24.08	87.8°	24.08	24.08	24.08
22.0	24.64	87.8°	24.64	24.64	24.64
22.5	25.20	87.8°	25.20	25.20	25.20
23.0	25.76	87.8°	25.76	25.76	25.76
23.5	26.32	87.8°	26.32	26.32	26.32
24.0	26.88	87.8°	26.88	26.88	26.88
24.5	27.44	87.8°	27.44	27.44	27.44
25.0	28.00	87.8°	28.00	28.00	28.00
25.5	28.56	87.8°	28.56	28.56	28.56
26.0	29.12	87.8°	29.12	29.12	29.12
26.5	29.68	87.8°	29.68	29.68	29.68
27.0	30.24	87.8°	30.24	30.24	30.24
27.5	30.80	87.8°	30.80	30.80	30.80
28.0	31.36	87.8°	31.36	31.36	31.36
28.5	31.92	87.8°	31.92	31.92	31.92
29.0	32.48	87.8°	32.48	32.48	32.48
29.5	33.04	87.8°	33.04	33.04	33.04
30.0	33.60	87.8°	33.60	33.60	33.60
30.5	34.16	87.8°	34.16	34.16	34.16
31.0	34.72	87.8°	34.72	34.72	34.72
31.5	35.28	87.8°	35.28	35.28	35.28
32.0	35.84	87.8°	35.84	35.84	35.84
32.5	36.40	87.8°	36.40	36.40	36.40
33.0	36.96	87.8°	36.96	36.96	36.96
33.5	37.52	87.8°	37.52	37.52	37.52
34.0	38.08	87.8°	38.08	38.08	38.08
34.5	38.64	87.8°	38.64	38.64	38.64
35.0	39.20	87.8°	39.20	39.20	39.20
35.5	39.76	87.8°	39.76	39.76	39.76
36.0	40.32	87.8°	40.32	40.32	40.32
36.5	40.88	87.8°	40.88	40.88	40.88
37.0	41.44	87.8°	41.44	41.44	41.44
37.5	42.00	87.8°	42.00	42.00	42.00
38.0	42.56	87.8°	42.56	42.56	42.56
38.5	43.12	87.8°	43.12	43.12	43.12
39.0	43.68	87.8°	43.68	43.68	43.68
39.5	44.24	87.8°	44.24	44.24	44.24
40.0	44.80	87.8°	44.80	44.80	44.80
40.5	45.36	87.8°	45.36	45.36	45.36
41.0	45.92	87.8°	45.92	45.92	45.92
41.5	46.48	87.8°	46.48	46.48	46.48
42.0	47.04	87.8°	47.04	47.04	47.04
42.5	47.60	87.8°	47.60	47.60	47.60
43.0	48.16	87.8°	48.16	48.16	48.16
43.5	48.72	87.8°	48.72	48.72	48.72
44.0	49.28	87.8°	49.28	49.28	49.28
44.5	49.84	87.8°	49.84	49.84	49.84
45.0	50.40	87.8°	50.40	50.40	50.40
45.5	50.96	87.8°	50.96	50.96	50.96
46.0	51.52	87.8°	51.52	51.52	51.52
46.5	52.08	87.8°	52.08	52.08	52.08
47.0	52.64	87.8°	52.64	52.64	52.64
47.5	53.20	87.8°	53.20	53.20	53.20
48.0	53.76	87.8°	53.76	53.76	53.76
48.5	54.32	87.8°	54.32	54.32	54.32
49.0	54.88	87.8°	54.88	54.88	54.88
49.5	55.44	87.8°	55.44	55.44	55.44
50.0	56.00	87.8°	56.00	56.00	56.00
50.5	56.56	87.8°	56.56	56.56	56.56
51.0	57.12	87.8°	57.12	57.12	57.12
51.5	57.68	87.8°	57.68	57.68	57.68
52.0	58.24	87.8°	58.24	58.24	58.24
52.5	58.80	87.8°	58.80	58.80	58.80
53.0	59.36	87.8°	59.36	59.36	59.36
53.5	59.92	87.8°	59.92	59.92	59.92
54.0	60.48	87.8°	60.48	60.48	60.48
54.5	61.04	87.8°	61.04	61.04	61.04
55.0	61.60	87.8°	61.60	61.60	61.60
55.5	62.16	87.8°	62.16	62.16	62.16
56.0	62.72	87.8°	62.72	62.72	62.72
56.5	63.28	87.8°	63.28	63.28	63.28
57.0	63.84	87.8°	63.84	63.84	63.84
57.5	64.40	87.8°	64.40	64.40	64.40
58.0	64.96	87.8°	64.96	64.96	64.96
58.5	65.52	87.8°	65.52	65.52	65.52
59.0	66.08	87.8°	66.08	66.08	66.08
59.5	66.64	87.8°	66.64	66.64	66.64
60.0	67.20	87.8°	67.20	67.20	67.20
60.5	67.76	87.8°	67.76	67.76	67.76
61.0	68.32	87.8°	68.32	68.32	68.32
61.5	68.88	87.8°	68.88	68.88	68.88
62.0	69.44	87.8°	69.44	69.44	69.44
62.5	70.00	87.8°	70.00	70.00	70.00
63.0	70.56	87.8°	70.56	70.56	70.56
63.5	71.12	87.8°	71.12	71.12	71.12
64.0	71.68	87.8°	71.68	71.68	71.68
64.5	72.24	87.8°	72.24	72.24	72.24
65.0	72.80	87.8°	72.80	72.80	72.80
65.5	73.36	87.8°	73.36	73.36	73.36
66.0	73.92	87.8°	73.92	73.92	73.92
66.5	74.48	87.8°	74.48	74.48	74.48
67.0	75.04	87.8°	75.04	75.04	75.04
67.5	75.60	87.8°	75.60	75.60	75.60
68.0	76.16	87.8°	76.16	76.16	76.16
68.5	76.72	87.8°	76.72	76.72	76.72
69.0	77.28	87.8°	77.28	77.28	77.28
69.5	77.84	87.8°	77.84	77.84	77.84
70.0	78.40	87.8°	78.40	78.40	78.40
70.5	78.96	87.8°	78.96	78.96	78.96
71.0	79.52	87.8°	79.52	79.52	79.52
71.5	80.08	87.8°	80.08	80.08	80.08
72.0	80.64	87.8°	80.64	80.64	80.64
72.5	81.20	87.8°	81.20	81.20	81.20
73.0	81.76	87.8°	81.76	81.76	81.76
73.5	82.32	87.8°	82.32	82.32	82.32
74.0	82.88	87.8°	82.88	82.88	82.88
74.5	83.44	87.8°	83.44	83.44	83.44
75.0	84.00	87.8°	84.00	84.00	84.00
75.5	84.56	87.8°	84.56	84.56	84.56
76.0	85.12	87.8°	85.12	85.12	85.12
76.5	85.68	87.8°	85.68	85.68	85.68
77.0	86.24	87.8°	86.24	86.24	86.24
77.5	86.80	87.8°	86.80	86.80	86.80
78.0	87.36	87.8°	87.36	87.36	87.36
78.5	87.92	87.8°	87.92	87.92	87.92
79.0	88.48	87.8°	88.48	88.48	88.48
79.5	89.04	87.8°	89.04	89.04	89.04
80.0	89.60	87.8°	89.60	89.60	89.60
80.5	90.16	87.8°	90.16	90.16	90.16
81.0	90.72	87.8°	90.72	90.72	90.72
81.5	91.28	87.8°	91.28	91.28	91.28
82.0	91.84	87.8°	91.84	91.84	91.84
82.5	92.40	87.8°	92.40	92.40	92.40
83.0	92.96	87.8°	92.96	92.96	92.96
83.5	93.52	87.8°	93.52	93.52	93.52
84.0	94.08	87.8°	94.08	94.08	94.08
84.5	94.64	87.8°	94.64	94.64	94.64
85.0	95.20	87.8°	95.20	95.20	95.20
85.5	95.76	87.8°	95.76	95.76	95.76
86.0	96.32	87.8°	96.32	96.32	96.32
86.5	96.88	87.8°	96.88	96.88	96.88
87.0	97.44	87.8°	97.44	97.44	97.44
87.5	98.00	87.8°	98.00	98.00	98.00
88.0	98.56	87.8°	98.56	98.56	98.56
88.5	99.12	87.8°	99.12	99.12	99.12
89.0	99.68	87.8°	99.68	99.68	99.68
89.5	100.24	87.8°	100.24	100.24	100.24
90.0	100.80	87.8°	100.80	100.80	100.80
90.5	101.36	87.8°	101.36	101.36	101.36
91.0	101.92	87.8°	101.92	101.92	101.92
91.5	102.48	87.8°	102.48	102.48	102.48
92.0	103.04	87.8°	103.04	103.04	103.04
92.5	103.60	87.8°	103.60	103.60	103.60
93.0	104.16	87.8°	104.16	104.16	104.16
93.5	104.72	87.8°	104.72	104.72	104.72
94.0	105.28	87.8°	105.28	105.28	105.28
94.5	105.84	87.8°	105.84	105.84	105.84
95.0	106.40	87.8°	106.40	106.40	106.40
95.5	106.96	87.8°	106.96	106.96	106.96
96.0	107.52	87.8°	107.52	107.52	107.52
96.5	108.08	87.8°	108.08	108.08	108.08
97.0	108.64	87.8°	108.64	108.64	108.64
97.5	109.20	87.8°	109.20	109.20	109.20
98.0	109.76	87.8°	109.76	109.76	109

# ISOLINE 1690MM 4K WD DA 8C E3

Artikelnummer 0042531



## General data

Productnaam	ISOLINE 1690MM 4K WD DA 8C E3
Technologie	LED
Lampvoet	N/A
Behuizing	Aluminium
Montage	Pendel
Type armatuur (open/gesloten)	Ingesloten
Algemene toepassing	Logistiek & Industrie
Omgevingstemperatuur (°C)	0°C...+35°C
ETIM klasse	EC000986
Garantie	5 jaar

## Optical data

Lichtstroom	8150
Lumenstroom armatuur (lm)	8150
Lichtstroom (nominaal) (lm)	8150
Efficiëntie armatuur lm/W	138
Kleurtemperatuur (K)	4000
Kleurcode	840
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	90
Luminantiecontrole	< 25
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	637
Nood duur (u)	3

## Electrical data

Totaal energieverbruik (W)	59
Primaire voedingsspanning min	220
Primaire voedingsspanning max	240
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	5.5
Elektrische beschermingsklasse	Klasse I
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Dimbaar	Yes
Dimtechnologie	DALI
Minimum dimniveau (%)	1
Stuurstroom driver (mA)	250
Inschakelstroom (A)	28
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 B automaat	14
Max. Armaturen per 16A B automaat	23
Aansluitbare geleider doorsnede min	0.5
Aansluitbare geleider doorsnede max	4

## Lifetime data

Gemiddelde nominale levensduur - L70 B50	60000
Gemiddelde nominale levensduur - L80 B10	60000
Gemiddelde nominale levensduur - L90 B10	31500

# ISOLINE 1690MM 4K WD DA 8C E3

Artikelnummer 0042531



## Physical data

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP20
IK waarde	IK03
IK waarde sensor	IK03
Afwerking diffusor	Transparant
Materiaal diffusor	PMMA Acryl
Lengte (mm)	1690
Breedte (mm)	62
Hoogte (mm)	59
Gewicht (kg)	4.5

## Packaging

EAN code	5410288425313
Enkele lengte verpakking (cm)	185.0
Enkele breedte verpakking (cm)	7.2
Hoogte eenheidsverpakking (cm)	6.9
DUN14 (inner)	05410288425313
Eenheden per omdoos	1
Lengte omdoos (cm)	185.0
Breedte omdoos (cm)	7.2
Diepte omdoos (cm)	6.9

## Safety data

Gloeidraad test (°)	650
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