E4401/LED1W030D



industrial luminaire • linear

Application: Industry? Production area, Industry?

Warehouse

housing: lacquered aluminium

light source: LED • 3000 K

optics: DUAL?LENS • polycarbonate (PC) •

asymmetric

luminous flux: 3150 lm

luminous efficacy: 117 lm/W

LLMF: 96% @ 50khrs (Tq=25°C)

Product information

Mechanical properties

dimensions: 1000 mm x 60 mm x 135 mm

colour: RAL9016 - traffic white

type: in-line mounting: intermediate luminaire

IP: IP40

IK: IK06

Electrical properties

driver: DALI dimmable

power: 27 W

voltage: 220-240V

frequency: 50-60Hz AC

photobiological safety: EN 62471: RISK GROUP 1

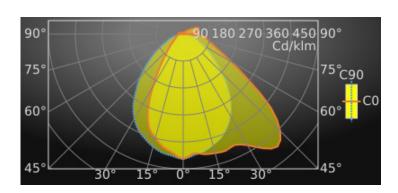
UNLIMITED



Luminance

luminous flux: 3150 lm

luminous efficacy: 117 lm/W



Luminous intensities in cd

Intensity for 3150lm

Gamma	C0	C45	C90	C135	C180	Gamma	C0	C45	C90	C135	C180
0°	1314.7	1314.7	1314.7	1314.7	1314.7	90°	0.0	0.0	0.0	0.0	0.0
5°	1258.1	1163.3	1279.2	1228.9	1253.9	95°	151.1	82.9	4.7	38.6	48.8
10°	1284.0	1265.4	1250.3	1169.4	1207.2	100°	152.0	62.4	5.2	31.1	41.6
15°	1296.3	1234.5	1205.5	1102.5	1129.1	105°	152.2	56.6	5.8	27.8	36.2
20°	1305.6	1179.8	1158.7	1051.7	1048.5	110°	173.9	51.9	6.3	24.8	33.3
25°	1286.3	1135.8	1082.0	978.8	876.9	115°	161.6	48.3	6.8	22.3	30.1
30°	1349.7	1132.4	987.2	830.4	638.1	120°	120.1	43.1	7.1	19.8	27.6
35°	1466.8	1117.7	863.2	641.5	437.9	125°	82.6	35.7	7.3	18.9	26.0
40°	1543.8	1118.0	718.6	441.9	296.8	130°	59.6	29.6	7.5	18.7	24.9
45°	1441.9	1087.5	568.2	326.9	216.7	135°	42.9	24.6	7.8	18.8	24.3
50°	1200.0	950.3	438.4	223.6	159.0	140°	31.7	20.3	7.8	18.6	23.1
55°	826.2	713.1	333.5	162.2	121.5	145°	24.7	17.1	8.2	17.4	21.3
60°	580.5	492.4	247.9	127.6	100.3	150°	19.6	14.4	8.1	15.9	18.9
65°	423.4	335.8	180.4	98.4	84.1	155°	16.1	12.7	8.3	14.1	16.5
70°	335.9	250.1	142.7	79.3	74.6	160°	13.4	11.4	8.4	12.6	14.0
75°	277.7	186.2	104.0	64.4	65.2	165°	11.4	9.9	8.4	11.0	12.2
80°	242.9	142.8	64.4	52.2	55.8	170°	10.1	9.4	8.5	9.8	10.5
85°	179.6	108.1	17.1	40.6	46.3	175°	9.3	8.7	8.5	9.1	9.5
90°	0.0	0.0	0.0	0.0	0.0	180°	8.7	8.7	8.7	8.7	8.7

Colour properties

Correlated Colour Temperature: 3000

Ra: CRI (Ra) 80



Available accessories

E7H301 Connector (1 per line), 5 or 7 pole, per piece
E4H1000 Line end piece, per piece
E4H111 Single mounting bracket for ceiling mounting
E4H112 Double mounting bracket for ceiling mounting
E4H121 Single mounting bracket for threaded rod
E4H122 Double mounting bracket for threaded rod
E4H131 Single mounting bracket for chain
E4H141 Single mounting bracket for steel wire
E4H142 Double mounting bracket for steel wire
E4H132 Double mounting bracket for chain
E4H103 Alignment bracket



