

E24/LED3N045DE



surface-mounted luminaire • linear

housing: lacquered aluminium

light source : LED • 4000 K

optics : linear lens • polycarbonate (PC) • asymmetric

luminous efficacy : 125 lm/W

LLMF: 96% @ 50khrs (Tq=25°C)

Product information

Mechanical properties

dimensions : 970 mm x 80 mm x 135 mm

colour: RAL7035 - light grey

type : individual luminaire

IP: IP66, IP69K

IK: IK07

ambient temperature: -25°C - 35°C •

Electrical properties

driver: DALI driver controlled by integrated sensor

power : 36 W

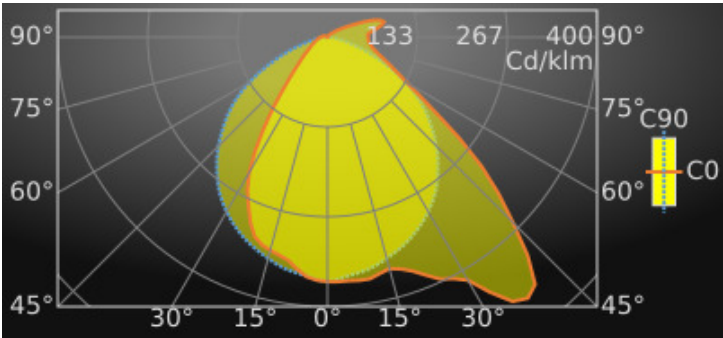
voltage : 220-240V

frequency : 50-60Hz AC

photobiological safety : EN 62471: RISK GROUP 1
UNLIMITED

Luminance

luminous efficacy : 125 lm/W



Luminous intensities in cd

Intensity for 4500lm											
Gamma	C0	C45	C90	C135	C180	Gamma	C0	C45	C90	C135	C180
0°	1632.8	1632.8	1632.8	1632.8	1632.8	90°	272.1	154.0	0.6	41.4	47.0
5°	1633.8	1616.3	1599.7	1599.3	1605.1	95°	275.1	128.0	0.0	30.6	38.2
10°	1638.5	1609.5	1575.8	1549.4	1513.7	100°	336.3	122.0	0.0	23.8	32.8
15°	1601.7	1612.7	1530.2	1471.0	1473.4	105°	391.0	117.7	0.0	18.0	27.4
20°	1663.2	1557.0	1480.8	1415.7	1419.2	110°	332.7	124.2	0.0	13.3	23.0
25°	1782.9	1566.6	1420.0	1356.8	1247.7	115°	203.3	121.5	0.0	9.9	19.3
30°	1874.4	1624.4	1345.8	1234.2	1047.5	120°	122.0	86.6	0.0	6.9	15.9
35°	2154.5	1694.7	1258.5	1027.8	735.6	125°	76.4	47.5	0.0	4.3	12.5
40°	2155.6	1777.9	1149.0	866.5	473.0	130°	46.8	17.3	0.0	1.3	8.9
45°	1750.6	1817.3	1029.0	623.5	310.4	135°	26.9	3.3	0.0	0.0	5.3
50°	1346.4	1421.3	897.3	426.6	223.6	140°	3.2	0.0	0.0	0.0	0.4
55°	892.5	1021.4	761.8	291.5	166.0	145°	0.0	0.0	0.0	0.0	0.0
60°	618.6	703.8	599.6	206.3	130.4	150°	0.0	0.0	0.0	0.0	0.0
65°	476.8	492.3	427.4	153.3	106.3	155°	0.0	0.0	0.0	0.0	0.0
70°	382.6	358.2	271.8	116.4	87.5	160°	0.0	0.0	0.0	0.0	0.0
75°	324.5	271.4	155.8	88.8	74.1	165°	0.0	0.0	0.0	0.0	0.0
80°	290.6	216.9	75.7	69.2	63.3	170°	0.2	0.1	0.1	0.0	0.0
85°	274.2	178.5	20.4	53.0	54.0	175°	0.0	0.0	0.0	0.0	0.0
90°	272.1	154.0	0.6	41.4	47.0	180°	0.0	0.0	0.0	0.0	0.0

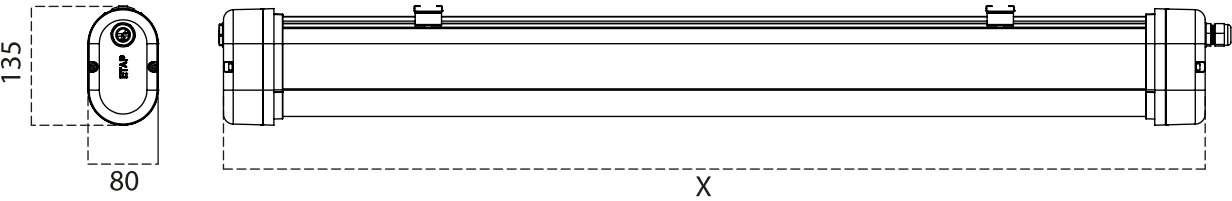
Colour properties

Correlated Colour Temperature : 4000



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Dimensional drawing



E2*/LED2*	620 mm
E2*/LED4*	1120 mm
E2*/LED6*	1620 mm