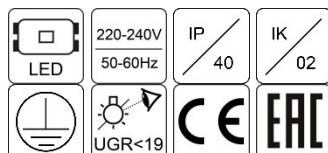


LODOS L LED

Surface and Suspended Luminaires



Images for the product family and options:



Description:

Surface mounted decorative LED luminaire
 Light distribution type: direct
 Optical system: opal PMMA diffuser/ matt micro-prismatic PMMA diffuser, UGR<19
 Housing: steel sheet,
 Colour: white (RAL9003)

General data:

Mains voltage: 220-240V, 0/50-60Hz
 LED lifetime, h: 100000/L80B50
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP40
 Mechanical impact resistance: IK02
 Operating temperature range, °C: ta 0...+35

Installation:

On the ceiling or suspended (accessories to be ordered separately). Push-in terminal, 3x2x2.5mm2

Environment:

Indoor

Application:

Office, education, retail, public place



High flexibility to meet specific project requirements, as luminaires can be painted to all RAL code colours on request. For more information see the option list

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI *	CCT*, K	Weight, kg
Lodos L LED1x2250 G651 T830 OP LT80	300	300	77	2103	15,6	135	80+	3000	2,7
Lodos L LED1x2550 G652 T830 OP LT80	300	300	77	2360	18,0	131	80+	3000	2,7
Lodos L LED1x2900 G653 T830 OP LT80	300	300	77	2615	20,2	129	80+	3000	2,7
Lodos L LED1x4050 G654 T830 OP LT80	450	450	77	3831	25,9	148	80+	3000	5,4
Lodos L LED1x4850 G655 T830 OP LT80	450	450	77	4590	31,0	148	80+	3000	5,4
Lodos L LED1x5600 G656 T830 OP LT80	450	450	77	5343	36,0	148	80+	3000	5,4
Lodos L LED1x6200 G657 T830 OP LT80	600	600	77	5881	37,9	155	80+	3000	9,0
Lodos L LED1x7400 G658 T830 OP LT80	600	600	77	7054	45,7	154	80+	3000	9,0
Lodos L LED1x8650 G659 T830 OP LT80	600	600	77	8218	52,5	156	80+	3000	9,0
Lodos L LED1x9850 G660 T830 OP LT80	900	900	87	9381	59,3	158	80+	3000	16,4
Lodos L LED1x11500 G661 T830 OP LT80	900	900	87	10965	68,7	160	80+	3000	16,4
Lodos L LED1x13150 G662 T830 OP LT80	900	900	87	12543	79,7	157	80+	3000	16,4

TECHNICAL DATA SHEET

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI *	CCT*, K	Weight, kg
Lodos L LED1x2250 G651 T840 OP LT80	300	300	77	2227	15,6	143	80+	4000	2,7
Lodos L LED1x2550 G652 T840 OP LT80	300	300	77	2540	18,0	141	80+	4000	2,7
Lodos L LED1x2900 G653 T840 OP LT80	300	300	77	2851	20,2	141	80+	4000	2,7
Lodos L LED1x4050 G654 T840 OP LT80	450	450	77	4011	25,9	155	80+	4000	5,4
Lodos L LED1x4850 G655 T840 OP LT80	450	450	77	4806	31,0	155	80+	4000	5,4
Lodos L LED1x5600 G656 T840 OP LT80	450	450	77	5595	36,0	155	80+	4000	5,4
Lodos L LED1x6200 G657 T840 OP LT80	600	600	77	6157	37,9	163	80+	4000	9,0
Lodos L LED1x7400 G658 T840 OP LT80	600	600	77	7385	45,7	161	80+	4000	9,0
Lodos L LED1x8650 G659 T840 OP LT80	600	600	77	8604	52,5	164	80+	4000	9,0
Lodos L LED1x9850 G660 T840 OP LT80	900	900	87	9821	59,3	166	80+	4000	16,4
Lodos L LED1x11500 G661 T840 OP LT80	900	900	87	11480	68,7	167	80+	4000	16,4
Lodos L LED1x13150 G662 T840 OP LT80	900	900	87	13132	79,7	165	80+	4000	16,4
Lodos L LED1x2050 G651 T830 DPRZ LT80	300	300	77	1898	15,6	122	80+	3000	2,7
Lodos L LED1x2300 G652 T830 DPRZ LT80	300	300	77	2130	18,0	119	80+	3000	2,7
Lodos L LED1x2600 G653 T830 DPRZ LT80	300	300	77	2360	20,2	117	80+	3000	2,7
Lodos L LED1x3700 G654 T830 DPRZ LT80	450	450	77	3519	25,9	136	80+	3000	5,4
Lodos L LED1x4450 G655 T830 DPRZ LT80	450	450	77	4217	31,0	136	80+	3000	5,4
Lodos L LED1x5150 G656 T830 DPRZ LT80	450	450	77	4909	36,0	136	80+	3000	5,4
Lodos L LED1x5750 G657 T830 DPRZ LT80	600	600	77	5480	37,9	145	80+	3000	9,0
Lodos L LED1x6900 G658 T830 DPRZ LT80	600	600	77	6573	45,7	144	80+	3000	9,0
Lodos L LED1x8050 G659 T830 DPRZ LT80	600	600	77	7658	52,5	146	80+	3000	9,0
Lodos L LED1x9400 G660 T830 DPRZ LT80	900	900	87	8954	59,3	151	80+	3000	16,4
Lodos L LED1x11000 G661 T830 DPRZ LT80	900	900	87	10467	68,7	152	80+	3000	16,4
Lodos L LED1x12550 G662 T830 DPRZ LT80	900	900	87	11973	79,7	150	80+	3000	16,4
Lodos L LED1x2050 G651 T840 DPRZ LT80	300	300	77	2010	15,6	129	80+	4000	2,7
Lodos L LED1x2300 G652 T840 DPRZ LT80	300	300	77	2293	18,0	128	80+	4000	2,7
Lodos L LED1x2600 G653 T840 DPRZ LT80	300	300	77	2573	20,2	127	80+	4000	2,7
Lodos L LED1x3700 G654 T840 DPRZ LT80	450	450	77	3684	25,9	142	80+	4000	5,4
Lodos L LED1x4450 G655 T840 DPRZ LT80	450	450	77	4415	31,0	142	80+	4000	5,4
Lodos L LED1x5150 G656 T840 DPRZ LT80	450	450	77	5139	36,0	143	80+	4000	5,4
Lodos L LED1x5750 G657 T840 DPRZ LT80	600	600	77	5737	37,9	152	80+	4000	9,0
Lodos L LED1x6900 G658 T840 DPRZ LT80	600	600	77	6882	45,7	150	80+	4000	9,0
Lodos L LED1x8050 G659 T840 DPRZ LT80	600	600	77	8017	52,5	153	80+	4000	9,0
Lodos L LED1x9400 G660 T840 DPRZ LT80	900	900	87	9375	59,3	158	80+	4000	16,4
Lodos L LED1x11000 G661 T840 DPRZ LT80	900	900	87	10958	68,7	160	80+	4000	16,4
Lodos L LED1x12550 G662 T840 DPRZ LT80	900	900	87	12535	79,7	157	80+	4000	16,4

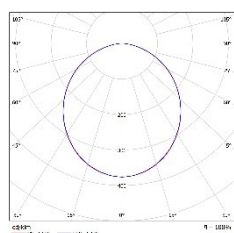
* Tolerance range for optical and electrical data: $\pm 10\%$. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

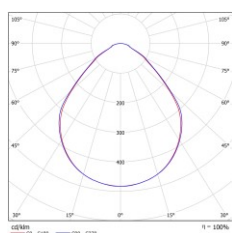
DALI	Driver with DALI interface and switch-control dimming
EAIRB	Integrated smart sensor and driver with Bluetooth communication and grouping possibilities for lighting control
EAIRB-M	Master luminaire with integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control
EAIRB-S	Slave luminaire with integrated EAIR type driver for lighting control
*note - max system size 1x EAIR-M + 3x EAIR-S	
*note - max wire length from EAIR-M to last EAIR-S - 11 meters	
*note - EAIRB options not applicable for models: G651, G652, G653	
ACT+	Integrated self-learning sensor and driver for lighting control
BLT	Integrated wireless control unit and driver for lighting control via mobile device
MW	Integrated microwave (MW) motion sensor with on-off control
COR	Driver with Corridor function (never off)
COR1min	Driver with Corridor function 1min (switch off after 1 min)
COR30min	Driver with Corridor function 30min (switch off after 30min)
*note - COR options not applicable for models: G651, G652, G653	
EM3	Emergency version 3 hours

EM3B	Emergency version 3 hours (best available technology)
EM3A	Emergency version equipped with an autonomous testing system, 3 hours
EM3D	Emergency version 3 hours with DALI interface
1G	Strain relief for power supply cable
CBF3-2.0m clear	Cable 3x0.75mm ² for suspended luminaire up to 2.0 meters, transparent
CBF3-3.0m clear	Cable 3x0.75mm ² for suspended luminaire up to 3.0 meters, transparent
CBF5-2.0m clear	Cable 5x0.75mm ² for suspended luminaire up to 2.0 meters, transparent
CBF5-3.0m clear	Cable 5x0.75mm ² for suspended luminaire up to 3.0 meters, transparent
RAL	RAL colour
*note - price for uncommon RAL colour could be different from indicated. Ask before placing an order	
T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+
OP LT80	Opal diffuser with high light transmittance
DPRZ LT80	De-glaring micro-prismatic diffuser

OP LT80



DPRZ LT80



Available accessories:



Product: Suspension MTG KIT Bootes C LED / Lodos L LED, white/ grey/ black
Description: Suspension wire set with cap 3x"I" type, 1.5m adjustable, 1pcs



Product: CAP4, white
Description: Steel cap for hiding cable inlet into ceiling, white/ grey/ black



Product: CAP cable 3x0.75 2.0m clear
Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent