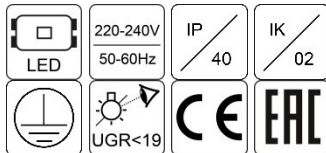


LODOS S LED

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: 75000/L80B10
 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



Wire suspension set "Suspension MTG KIT Lodos S LED" is available 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 S LED1x2050 E968 T830 OP LT80	300	300	100	1919	15,9	121	80+	3000	2,50
Lodos S LED1x2750 E969 T830 OP LT80	300	300	100	2614	21,4	122	80+	3000	2,50
Lodos S LED1x4100 E970 T830 OP LT80	450	450	100	3880	30,3	128	80+	3000	4,20
Lodos S LED1x5550 E971 T830 OP LT80	450	450	100	5272	44,3	119	80+	3000	4,20
Lodos S LED1x6250 E972 T830 OP LT80	600	600	100	5948	45,0	132	80+	3000	7,50
Lodos S LED1x8600 E973 T830 OP LT80	600	600	100	8105	63,6	127	80+	3000	7,50
Lodos S LED1x10550 E974 T830 OP LT80	900	900	114	10057	73,0	138	80+	3000	13,50
Lodos S LED1x13450 E982 T830 OP LT80	900	900	114	12832	94,1	136	80+	3000	13,50

TECHNICAL DATA SHEET

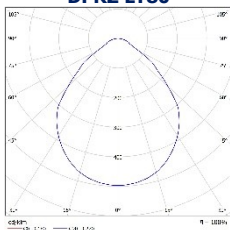
Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI*	CCT*, K	Weight, kg
Lodos S LED1x2050 E968 T840 OP LT80	300	300	100	2009	15,9	126	80+	4000	2,50
Lodos S LED1x2750 E969 T840 OP LT80	300	300	100	2737	21,4	128	80+	4000	2,50
Lodos S LED1x4100 E970 T840 OP LT80	450	450	100	4062	30,3	134	80+	4000	4,20
Lodos S LED1x5550 E971 T840 OP LT80	450	450	100	5520	44,4	124	80+	4000	4,20
Lodos S LED1x6250 E972 T840 OP LT80	600	600	100	6227	45,0	138	80+	4000	7,50
Lodos S LED1x8600 E973 T840 OP LT80	600	600	100	8562	63,7	134	80+	4000	7,50
Lodos S LED1x10550 E974 T840 OP LT80	900	900	114	10530	73,0	144	80+	4000	13,50
Lodos S LED1x13450 E982 T840 OP LT80	900	900	114	13435	94,1	143	80+	4000	13,50
Lodos S LED1x1800 E968 T830 DPRZ LT80	300	300	100	1700	15,9	107	80+	4000	2,50
Lodos S LED1x2450 E969 T830 DPRZ LT80	300	300	100	2317	21,4	108	80+	4000	2,50
Lodos S LED1x3600 E970 T830 DPRZ LT80	450	450	100	3438	30,3	113	80+	4000	4,20
Lodos S LED1x4900 E971 T830 DPRZ LT80	450	450	100	4671	44,3	105	80+	4000	4,20
Lodos S LED1x5550 E972 T830 DPRZ LT80	600	600	100	5270	45,0	117	80+	4000	7,50
Lodos S LED1x7600 E973 T830 DPRZ LT80	600	600	100	7182	63,6	113	80+	4000	7,50
Lodos S LED1x9350 E974 T830 DPRZ LT80	900	900	114	8912	73,0	122	80+	4000	13,50
Lodos S LED1x11950 E982 T830 DPRZ LT80	900	900	114	11370	94,1	121	80+	4000	13,50
Lodos S LED1x1800 E968 T840 DPRZ LT80	300	300	100	1780	15,9	112	80+	4000	2,50
Lodos S LED1x2450 E969 T840 DPRZ LT80	300	300	100	2425	21,4	113	80+	4000	2,50
Lodos S LED1x3600 E970 T840 DPRZ LT80	450	450	100	3599	30,3	119	80+	4000	4,20
Lodos S LED1x4900 E971 T840 DPRZ LT80	450	450	100	4891	44,4	110	80+	4000	4,20
Lodos S LED1x5550 E972 T840 DPRZ LT80	600	600	100	5518	45,0	123	80+	4000	7,50
Lodos S LED1x7600 E973 T840 DPRZ LT80	600	600	100	7586	63,7	119	80+	4000	7,50
Lodos S LED1x9350 E974 T840 DPRZ LT80	900	900	114	9330	73,0	128	80+	4000	13,50
Lodos S LED1x11950 E982 T840 DPRZ LT80	900	900	114	11904	94,1	127	80+	4000	13,50

* Tolerance range for optical and electrical data: ±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	COR30min	Driver with Corridor function 30min (switch off after 30min)
EAIR-M	Master luminaire with integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control	EM3B	Emergency version 3 hours (best available technology)
EAIR-S	Slave luminaire with integrated EAIR type driver for lighting control	EM3A	Emergency version equipped with an autonomous testing system, 3 hours
		EM3D	Emergency version 3 hours with DALI interface
		DPRZ LT80	De-glaring micro-prismatic diffuser
		OP LT80	Opal diffuser with high light transmittance
		1G	Strain relief for power supply cable
		CBF3-2.0m clear	Cable 3x0.75mm ² for suspended luminaire up to 2.0 meters, transparent
		CBF5-2.0m clear	Cable 5x0.75mm ² for suspended luminaire up to 2.0 meters, transparent
			<i>*note - for suspended luminaires it is recommended to use one of CBF3 option for easier mounting</i>
		RAL	RAL colour
			<i>*note - price for uncommon RAL colour could be different from indicated. Ask before placing an order</i>
		T830	Colour temperature 3000K, CRI 80+
		T840	Colour temperature 4000K, CRI 80+
ACT+	Integrated self-learning sensor and driver for lighting control		
BLT	Integrated wireless control unit and driver for lighting control via mobile device		
TW	Integrated light source and driver for Tuneable white control 2700-6500 K		
BLT TW	Integrated light source, wireless control unit and driver for Tuneable white control 2700-6500 K 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)		

DPRZ LT80



Available accessories:



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



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