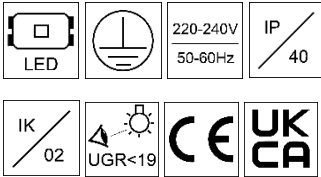


LODOS S LED

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: 50000/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 * (Ra)	CCT*, K	Weight, kg
Lodos S LED1x2050 E968 T830 OP LT80	300	300	100	1919	15,9	121	80+	3000	2,5
Lodos S LED1x2750 E969 T830 OP LT80	300	300	100	2614	21,4	122	80+	3000	2,5
Lodos S LED1x4100 E970 T830 OP LT80	450	450	100	3880	30,3	128	80+	3000	4,2
Lodos S LED1x5550 E971 T830 OP LT80	450	450	100	5272	44,3	119	80+	3000	4,2
Lodos S LED1x6250 E972 T830 OP LT80	600	600	100	5948	45	132	80+	3000	7,1
Lodos S LED1x8600 E973 T830 OP LT80	600	600	100	8105	63,6	127	80+	3000	7,1
Lodos S LED1x10550 E974 T830 OP LT80	900	900	114	10057	73	138	80+	3000	14,1
Lodos S LED1x13450 E982 T830 OP LT80	900	900	114	12832	94,1	136	80+	3000	14,1
Lodos S LED1x2050 E968 T840 OP LT80	300	300	100	2009	15,9	126	80+	4000	2,5
Lodos S LED1x2750 E969 T840 OP LT80	300	300	100	2737	21,4	128	80+	4000	2,5
Lodos S LED1x4100 E970 T840 OP LT80	450	450	100	4062	30,3	134	80+	4000	4,2
Lodos S LED1x5550 E971 T840 OP LT80	450	450	100	5520	44,4	124	80+	4000	4,2

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI * (Ra)	CCT*, K	Weight, kg
Lodos S LED1x6250 E972 T840 OP LT80	600	600	100	6227	45	138	80+	4000	7,1
Lodos S LED1x8600 E973 T840 OP LT80	600	600	100	8562	63,7	134	80+	4000	7,1
Lodos S LED1x10550 E974 T840 OP LT80	900	900	114	10530	73	144	80+	4000	14,1
Lodos S LED1x13450 E982 T840 OP LT80	900	900	114	13435	94,1	143	80+	4000	14,1
Lodos S LED1x1800 E968 T830 DPRZ LT80	300	300	100	1700	15,9	107	80+	3000	2,5
Lodos S LED1x2450 E969 T830 DPRZ LT80	300	300	100	2317	21,4	108	80+	3000	2,5
Lodos S LED1x3600 E970 T830 DPRZ LT80	450	450	100	3438	30,3	113	80+	3000	4,2
Lodos S LED1x4900 E971 T830 DPRZ LT80	450	450	100	4671	44,3	105	80+	3000	4,2
Lodos S LED1x5550 E972 T830 DPRZ LT80	600	600	100	5270	45	117	80+	3000	7,1
Lodos S LED1x7600 E973 T830 DPRZ LT80	600	600	100	7182	63,6	113	80+	3000	7,1
Lodos S LED1x9350 E974 T830 DPRZ LT80	900	900	114	8912	73	122	80+	3000	14,1
Lodos S LED1x11950 E982 T830 DPRZ LT80	900	900	114	11370	94,1	121	80+	3000	14,1
Lodos S LED1x1800 E968 T840 DPRZ LT80	300	300	100	1780	15,9	112	80+	4000	2,5
Lodos S LED1x2450 E969 T840 DPRZ LT80	300	300	100	2425	21,4	113	80+	4000	2,5
Lodos S LED1x3600 E970 T840 DPRZ LT80	450	450	100	3599	30,3	119	80+	4000	4,2
Lodos S LED1x4900 E971 T840 DPRZ LT80	450	450	100	4891	44,4	110	80+	4000	4,2
Lodos S LED1x5550 E972 T840 DPRZ LT80	600	600	100	5518	45	123	80+	4000	7,1
Lodos S LED1x7600 E973 T840 DPRZ LT80	600	600	100	7586	63,7	119	80+	4000	7,1
Lodos S LED1x9350 E974 T840 DPRZ LT80	900	900	114	9330	73	128	80+	4000	14,1
Lodos S LED1x11950 E982 T840 DPRZ LT80	900	900	114	11904	94,1	127	80+	4000	14,1

*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

*Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.

Available options:

T830 Colour temperature 3000K, CRI 80+
T840 Colour temperature 4000K, CRI 80+
T930 Colour temperature 3000K, CRI 90+
T940 Colour temperature 4000K, CRI 90+
DALI Driver with DALI interface and switch-control dimming
EAIRB-M Master luminaire with integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control

*note - ingress protection IP20

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 - EAIR option not applicable for models: E968, E969

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)
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

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 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent

CBF5-2.0m clear Cable 5x0.75mm² for suspended luminaire up to 2.0 meters, transparent

*note - for suspended luminaires it is recommended to use one of CBF option for easier mounting

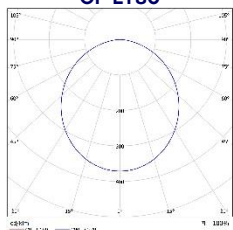
RAL RAL colour

*note - price for uncommon RAL colour could be different from indicated. Ask before placing an order

DPRZ LT80



OP LT80



Available accessories:



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