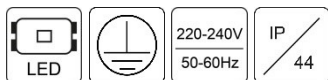


CALIMA S LED

Surface and Suspended Luminaires



Images for the product family and options:



Description:

Surface mounted LED luminaire, basic version
 Light distribution type: direct
 Optical system: matt micro-prismatic PMMA diffuser, low glare/ translucent micro-prismatic PMMA diffuser
 Housing: steel
 Colour: white (RAL9003)

General data:

Mains voltage: 220-240V, 50/60Hz
 LED lifetime, h: 50000/L80B50
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP44
 Mechanical impact resistance: IK05
 Operating temperature range, °C: ta 0...+35

Installation:

Surface mounted LED luminaire. Push-in terminal, 5x2x2.5mm²

Environment:

Indoor

Application:

Office, education, corridor, 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
Calima S LED1x3550 H137 T830 DPRZ LT80	1203	175	47	3376	26,1	129	80+	3000	3,90
Calima S LED1x5100 H138 T830 DPRZ LT80	1203	175	47	4824	35,5	136	80+	3000	3,90
Calima S LED1x5800 H139 T830 DPRZ LT80	1203	175	47	5525	42,7	129	80+	3000	3,90
Calima S LED1x4450 H140 T830 DPRZ LT80	1483	175	47	4220	31,8	133	80+	3000	4,75
Calima S LED1x6350 H141 T830 DPRZ LT80	1483	175	47	6030	45,4	133	80+	3000	4,75
Calima S LED1x7250 H142 T830 DPRZ LT80	1483	175	47	6907	52,8	131	80+	3000	4,75
Calima S LED1x3550 H137 T840 DPRZ LT80 1G	1203	175	47	3534	26,1	136	80+	4000	3,90
Calima S LED1x5100 H138 T840 DPRZ LT80 1G	1203	175	47	5051	35,5	142	80+	4000	3,90
Calima S LED1x5800 H139 T840 DPRZ LT80	1203	175	47	5785	42,7	135	80+	4000	3,90
Calima S LED1x4450 H140 T840 DPRZ LT80	1483	175	47	4418	31,8	139	80+	4000	4,75
Calima S LED1x6350 H141 T840 DPRZ LT80 1G	1483	175	47	6313	45,4	139	80+	4000	4,75
Calima S LED1x7250 H142 T840 DPRZ LT80	1483	175	47	7231	52,8	137	80+	4000	4,75

TECHNICAL DATA SHEET

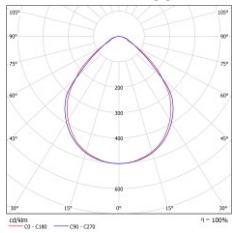
Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Calima S LED1x3800 H137 T830 MPRZ LT92	1203	175	47	3614	26,1	139	80+	3000	3,90
Calima S LED1x5450 H138 T830 MPRZ LT92	1203	175	47	5164	35,5	145	80+	3000	3,90
Calima S LED1x6200 H139 T830 MPRZ LT92	1203	175	47	5915	42,7	138	80+	3000	3,90
Calima S LED1x4750 H140 T830 MPRZ LT92	1483	175	47	4517	31,8	142	80+	3000	4,75
Calima S LED1x6800 H141 T830 MPRZ LT92	1483	175	47	6455	45,4	142	80+	3000	4,75
Calima S LED1x7750 H142 T830 MPRZ LT92	1483	175	47	7394	52,8	140	80+	3000	4,75
Calima S LED1x3800 H137 T840 MPRZ LT92	1203	175	47	3784	26,1	145	80+	4000	3,90
Calima S LED1x5450 H138 T840 MPRZ LT92	1203	175	47	5407	35,5	152	80+	4000	3,90
Calima S LED1x6200 H139 T840 MPRZ LT92	1203	175	47	6193	42,7	145	80+	4000	3,90
Calima S LED1x4750 H140 T840 MPRZ LT92	1483	175	47	4730	31,8	149	80+	4000	4,75
Calima S LED1x6800 H141 T840 MPRZ LT92	1483	175	47	6759	45,4	149	80+	4000	4,75
Calima S LED1x7750 H142 T840 MPRZ LT92	1483	175	47	7742	52,8	147	80+	4000	4,75

* 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	T840	Colour temperature 4000K, CRI 80+
COR	Driver with Corridor function (never off)	BLT	Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)
COR1min	Driver with Corridor function 1min (switch off after 1 min.)	DLIGHT	Integrated daylight sensor and dimming driver for simple setting of constant light level
COR30min	Driver with Corridor function 30min (switch off after 30 min.)		Emergency version 3 hours
MPRZ LT92	Translucent micro-prismatic diffuser with high light transmittance	EM3	Emergency version 3 hours (best available technology)
DPRZ LT80	De-glaring micro-prismatic diffuser, matt	EM3B	Emergency version equipped with an autonomous testing system, 3 hours
RAL	RAL colour	EM3A	Emergency version 3 hours with DALI interface
T830	Colour temperature 3000K, CRI 80+	EM3D	

DPRZ LT80



MPRZ LT92

