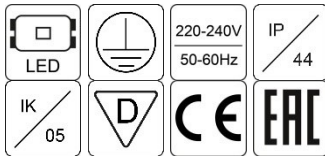


CALIMA S LED

Surface and Suspended Luminaires



Images for the product family and options:



Description:

Surface mounted LED luminaire
 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, 0/50/60Hz
 LED lifetime, h: 100000/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, 3x2x2.5mm²

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 check the option list.

TECHNICAL DATA SHEET

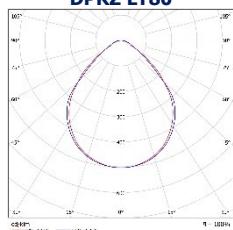
Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Calima S LED1x1500 G150 T830 DPRZ LT80	635	175	47	1399	10,1	138	80+	3000	2,00
Calima S LED1x2050 G151 T830 DPRZ LT80	635	175	47	1913	13,9	138	80+	3000	2,00
Calima S LED1x2800 G152 T830 DPRZ LT80	635	175	47	2651	19,9	133	80+	3000	2,00
Calima S LED1x2700 G153 T830 DPRZ LT80	1203	175	47	2551	18,5	138	80+	3000	3,80
Calima S LED1x3550 G154 T830 DPRZ LT80	1203	175	47	3327	22,3	149	80+	3000	3,80
Calima S LED1x4600 G155 T830 DPRZ LT80	1203	175	47	4336	29,8	146	80+	3000	3,80
Calima S LED1x5100 G156 T830 DPRZ LT80	1203	175	47	4811	33,7	143	80+	3000	3,80
Calima S LED1x7100 G158 T830 DPRZ LT80	1203	175	47	6708	46,3	145	80+	3000	3,80
Calima S LED1x3400 G159 T830 DPRZ LT80	1483	175	47	3189	22,6	141	80+	3000	4,60
Calima S LED1x4400 G160 T830 DPRZ LT80	1483	175	47	4159	27,6	151	80+	3000	4,60
Calima S LED1x5750 G161 T830 DPRZ LT80	1483	175	47	5419	37,2	146	80+	3000	4,60
Calima S LED1x6400 G162 T830 DPRZ LT80	1483	175	47	6014	42,6	141	80+	3000	4,60
Calima S LED1x8850 G164 T830 DPRZ LT80	1483	175	47	8386	57,3	146	80+	3000	4,60
Calima S LED2x1350 G165 T830 DPRZ LT80	635	295	47	2551	17,7	145	80+	3000	3,40
Calima S LED2x1950 G166 T830 DPRZ LT80	635	295	47	3697	27,9	132	80+	3000	3,40
Calima S LED2x2550 G167 T830 DPRZ LT80	635	295	47	4811	33,7	143	80+	3000	3,40
Calima S LED2x1350 G168 T830 DPRZ LT80	635	595	47	2551	17,7	145	80+	3000	5,20
Calima S LED2x1950 G169 T830 DPRZ LT80	635	595	47	3697	27,9	132	80+	3000	5,20
Calima S LED2x2550 G170 T830 DPRZ LT80	635	595	47	4811	33,7	143	80+	3000	5,20
Calima S LED3x1350 G171 T830 DPRZ LT80	635	595	47	3827	25,9	148	80+	3000	5,40
Calima S LED3x1900 G172 T830 DPRZ LT80	635	595	47	5302	38,4	138	80+	3000	5,40
Calima S LED1x1500 G150 T840 DPRZ LT80	635	175	47	1475	10,1	145	80+	4000	2,00
Calima S LED1x2050 G151 T840 DPRZ LT80	635	175	47	2017	13,9	145	80+	4000	2,00
Calima S LED1x2800 G152 T840 DPRZ LT80	635	175	47	2794	19,9	140	80+	4000	2,00
Calima S LED1x2700 G153 T840 DPRZ LT80	1203	175	47	2689	18,5	145	80+	4000	3,80
Calima S LED1x3550 G154 T840 DPRZ LT80	1203	175	47	3507	22,3	157	80+	4000	3,80
Calima S LED1x4600 G155 T840 DPRZ LT80	1203	175	47	4570	29,8	153	80+	4000	3,80
Calima S LED1x5100 G156 T840 DPRZ LT80	1203	175	47	5098	33,7	151	80+	4000	3,80
Calima S LED1x7100 G158 T840 DPRZ LT80	1203	175	47	7071	46,3	153	80+	4000	3,80
Calima S LED1x3400 G159 T840 DPRZ LT80	1483	175	47	3362	22,6	149	80+	4000	4,60
Calima S LED1x4400 G160 T840 DPRZ LT80	1483	175	47	4383	27,6	159	80+	4000	4,60
Calima S LED1x5750 G161 T840 DPRZ LT80	1483	175	47	5713	37,2	153	80+	4000	4,60
Calima S LED1x6400 G162 T840 DPRZ LT80	1483	175	47	6372	42,6	150	80+	4000	4,60
Calima S LED1x8850 G164 T840 DPRZ LT80	1483	175	47	8839	57,3	154	80+	4000	4,60
Calima S LED2x1350 G165 T840 DPRZ LT80	635	295	47	2689	17,7	152	80+	4000	3,40
Calima S LED2x1950 G166 T840 DPRZ LT80	635	295	47	3897	27,9	139	80+	4000	3,40
Calima S LED2x2550 G167 T840 DPRZ LT80	635	295	47	5098	33,7	151	80+	4000	3,40
Calima S LED2x1350 G168 T840 DPRZ LT80	635	595	47	2689	17,7	152	80+	4000	5,20
Calima S LED2x1950 G169 T840 DPRZ LT80	635	595	47	3897	27,9	139	80+	4000	5,20
Calima S LED2x2550 G170 T840 DPRZ LT80	635	595	47	5098	33,7	151	80+	4000	5,20
Calima S LED3x1350 G171 T840 DPRZ LT80	635	595	47	4034	25,9	156	80+	4000	5,40
Calima S LED3x1900 G172 T840 DPRZ LT80	635	595	47	5589	38,4	145	80+	4000	5,40

TECHNICAL DATA SHEET

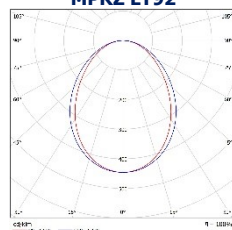
Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Calima S LED1x1600 G150 T830 MPRZ LT92	635	175	47	1498	10,1	148	80+	3000	2,00
Calima S LED1x2200 G151 T830 MPRZ LT92	635	175	47	2049	13,9	148	80+	3000	2,00
Calima S LED1x3000 G152 T830 MPRZ LT92	635	175	47	2838	19,9	143	80+	3000	2,00
Calima S LED1x2900 G153 T830 MPRZ LT92	1203	175	47	2731	18,5	148	80+	3000	3,80
Calima S LED1x3800 G154 T830 MPRZ LT92	1203	175	47	3562	22,3	159	80+	3000	3,80
Calima S LED1x4900 G155 T830 MPRZ LT92	1203	175	47	4642	29,8	156	80+	3000	3,80
Calima S LED1x5500 G156 T830 MPRZ LT92	1203	175	47	5151	33,7	153	80+	3000	3,80
Calima S LED1x7600 G158 T830 MPRZ LT92	1203	175	47	7182	46,3	155	80+	3000	3,80
Calima S LED1x3600 G159 T830 MPRZ LT92	1483	175	47	3414	22,6	151	80+	3000	4,60
Calima S LED1x4700 G160 T830 MPRZ LT92	1483	175	47	4452	27,6	161	80+	3000	4,60
Calima S LED1x6150 G161 T830 MPRZ LT92	1483	175	47	5802	37,2	156	80+	3000	4,60
Calima S LED1x6850 G162 T830 MPRZ LT92	1483	175	47	6439	42,6	151	80+	3000	4,60
Calima S LED1x9500 G164 T830 MPRZ LT92	1483	175	47	8977	57,3	157	80+	3000	4,60
Calima S LED2x1450 G165 T830 MPRZ LT92	635	295	47	2731	17,7	155	80+	3000	3,40
Calima S LED2x2100 G166 T830 MPRZ LT92	635	295	47	3958	27,9	142	80+	3000	3,40
Calima S LED2x2750 G167 T830 MPRZ LT92	635	295	47	5151	33,7	153	80+	3000	3,40
Calima S LED2x1450 G168 T830 MPRZ LT92	635	595	47	2731	17,7	155	80+	3000	5,20
Calima S LED2x2100 G169 T830 MPRZ LT92	635	595	47	3958	27,9	142	80+	3000	5,20
Calima S LED2x2750 G170 T830 MPRZ LT92	635	595	47	5151	33,7	153	80+	3000	5,20
Calima S LED3x1450 G171 T830 MPRZ LT92	635	595	47	4097	25,9	158	80+	3000	5,40
Calima S LED3x2000 G172 T830 MPRZ LT92	635	595	47	5676	38,4	148	80+	3000	5,40
Calima S LED1x1600 G150 T840 MPRZ LT92	635	175	47	1579	10,1	156	80+	4000	2,00
Calima S LED1x2200 G151 T840 MPRZ LT92	635	175	47	2159	13,9	156	80+	4000	2,00
Calima S LED1x3000 G152 T840 MPRZ LT92	635	175	47	2992	19,9	150	80+	4000	2,00
Calima S LED1x2900 G153 T840 MPRZ LT92	1203	175	47	2879	18,5	156	80+	4000	3,80
Calima S LED1x3800 G154 T840 MPRZ LT92	1203	175	47	3754	22,3	168	80+	4000	3,80
Calima S LED1x4900 G155 T840 MPRZ LT92	1203	175	47	4893	29,8	164	80+	4000	3,80
Calima S LED1x5500 G156 T840 MPRZ LT92	1203	175	47	5457	33,7	162	80+	4000	3,80
Calima S LED1x7600 G158 T840 MPRZ LT92	1203	175	47	7570	46,3	164	80+	4000	3,80
Calima S LED1x3600 G159 T840 MPRZ LT92	1483	175	47	3599	22,6	159	80+	4000	4,60
Calima S LED1x4700 G160 T840 MPRZ LT92	1483	175	47	4693	27,6	170	80+	4000	4,60
Calima S LED1x6150 G161 T840 MPRZ LT92	1483	175	47	6116	37,2	164	80+	4000	4,60
Calima S LED1x6850 G162 T840 MPRZ LT92	1483	175	47	6822	42,6	160	80+	4000	4,60
Calima S LED1x9500 G164 T840 MPRZ LT92	1483	175	47	9463	57,3	165	80+	4000	4,60
Calima S LED2x1450 G165 T840 MPRZ LT92	635	295	47	2879	17,7	163	80+	4000	3,40
Calima S LED2x2100 G166 T840 MPRZ LT92	635	295	47	4172	27,9	149	80+	4000	3,40
Calima S LED2x2750 G167 T840 MPRZ LT92	635	295	47	5457	33,7	162	80+	4000	3,40
Calima S LED2x1450 G168 T840 MPRZ LT92	635	595	47	2879	17,7	163	80+	4000	5,20
Calima S LED2x2100 G169 T840 MPRZ LT92	635	595	47	4172	27,9	149	80+	4000	5,20
Calima S LED2x2750 G170 T840 MPRZ LT92	635	595	47	5457	33,7	162	80+	4000	5,20
Calima S LED3x1450 G171 T840 MPRZ LT92	635	595	47	4319	25,9	167	80+	4000	5,40
Calima S LED3x2000 G172 T840 MPRZ LT92	635	595	47	5983	38,4	156	80+	4000	5,40

* 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

DPRZ LT80



MPRZ LT92



Available options:

- DALI Driver with DALI interface and switch-control dimming
- EAIR-M Master luminaire with integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control
- EAIR-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: G150, G151, G152, G155*
- 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 30 min.)
- MPRZ LT92 Translucent micro-prismatic diffuser with high light transmittance
- DPRZ LT80 De-glaring micro-prismatic diffuser, matt
- 1G Strain relief for power supply cable
- T830 Colour temperature 3000K, CRI 80+
- T840 Colour temperature 4000K, CRI 80+

- RAL RAL colour
- ACT+ Integrated self-learning sensor and driver for lighting control
- *note - ACT+ option not applicable for models: G150, G151, G152, G153, G165, G166, G168, G169*
- BLT Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)
- TW Integrated light source and driver for Tunable white control 2700-6500 K
- BLT TW Integrated light source, wireless control unit and driver for Tunable white control 2700-6500 K via mobile device (via Bluetooth)
- DLIGHT Integrated daylight sensor and dimming driver for simple setting of constant light level
- 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