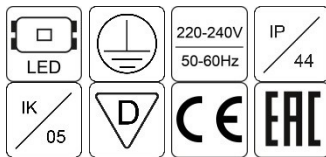


CALIMA S LED

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, 5x2x2.5mm ² |
| 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

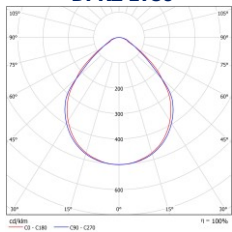
| Product | Length, mm | Width, mm | Height, mm | Luminaire output*, lm | System power*, W | System efficacy*, lm/W | CRI | CCT*, K | Weight, kg |
|--|------------|-----------|------------|-----------------------|------------------|------------------------|-----|---------|------------|
| Calima S LED1x3800 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.) | EMGB | Emergency version 1 hour (best available technology) |
| COR30min | Driver with Corridor function 30min (switch off after 30 min.) | DLIGHT | Integrated daylight sensor and dimming driver for simple setting of constant light level |
| MPRZ LT92 | Translucent micro-prismatic diffuser with high light transmittance | EM3 | Emergency version 3 hours |
| DPRZ LT80 | De-glaring micro-prismatic diffuser, matt | EM3B | Emergency version 3 hours (best available technology) |
| 1G | Strain relief for power supply cable | EM3A | Emergency version equipped with an autonomous testing system, 3 hours |
| RAL | RAL colour | EM3D | Emergency version 3 hours with DALI interface |
| T830 | Colour temperature 3000K, CRI 80+ | | |

DPRZ LT80



MPRZ LT92

