

S LUM MINI



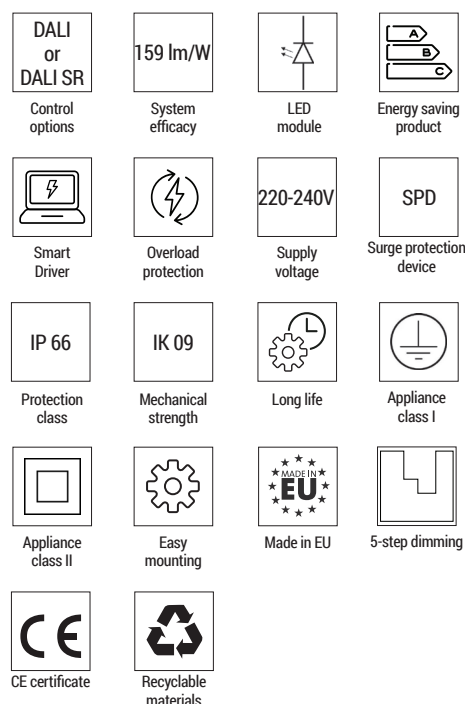
**LUMENIA
STREET**

S LUM MINI LED light is small in size, but offers nothing mini in regard to system efficacy and power. Great for lighting pedestrian areas, streets, and parking lots.

| | S LUM MINI | | |
|-------------------------------|---|----------|----------|
| System efficacy* | Up to 159 lm/W | | |
| Supply voltage | 220–240 VAC | | |
| Power | 10 W | 20 W | 30 W |
| Luminous flux* | 1,590 lm | 3,185 lm | 4,580 lm |
| Power factor | >0.96 | | |
| Advisable installation height | Up to 6 m | | |
| Weight | 4 kg | | |
| Lifetime L80B10 | >100,000 h | | |
| CCT | 2700 K, 3000 K, 4000 K | | |
| CRI | ≥70; ≥80 upon request | | |
| Ingress protection | IP 66 | | |
| Mechanical strength | IK 09 | | |
| Surge protection options | 10 kV / 6 kV; additional SPD 10 kV / 10 kA | | |
| Operating temperature | -40 °C to +55 °C | | |
| Electrical / Appliance class | Class I, Class II | | |
| Tilt | -10° to 15° | | |
| Dimming levels | 0-100 % | | |
| Remote control options | Optional RF or PLC | | |
| Colour (RAL) | RAL 7037 | | |
| Housing material | Aluminium | | |
| Mounting | Pole 60 mm or 76 mm | | |
| Warranty | 5 years on electronics, 10 years on mechanical parts | | |
| Certificates | EN 60598-1:2015 + A1:2018, EN 60598-2-3:2003 + A1:2011, EN 60068-2-6:2008, EN 60068-2-27:2009, IEC/TR 62778:2014, EN 61347-2-13, IEC 62031:2008 (First Edition) + A1:2012 + A2:2014, LM79, CE, CB, ENEC | | |

* +/- 10%, depends on CCT and CRI.

| VARIATION | Economy | Standard | Premium |
|-------------------------------------|---------------------------|---|--|
| Efficacy | Up to 130 lm/W | Up to 159 lm/W | Up to 159 lm/W |
| Tool-less entry | No | Fix or tool-less Access | Yes |
| Overheat protection | No | Yes | Yes |
| Number of optics | 5 | | |
| Different CCT available | 2200K - 5700K CRI70/CRI80 | | |
| Dimming options | No | DALI, 5 - step dimming, CLO | DALI System Ready, 5 - step dimming, CLO |
| Time dependant luminous flux | No | Yes | Yes |
| External SPD 10kV / 10kA integrated | No | No | Yes |
| Additional options | External SPD 10kV / 10kA | External SPD 10kV / 10kA, PLC, Wireless control, Nema ready | PLC, Wireless Control, Zhaga ready |



MAIN FEATURES

Easy to install
Constant Light Output
Screw-less access

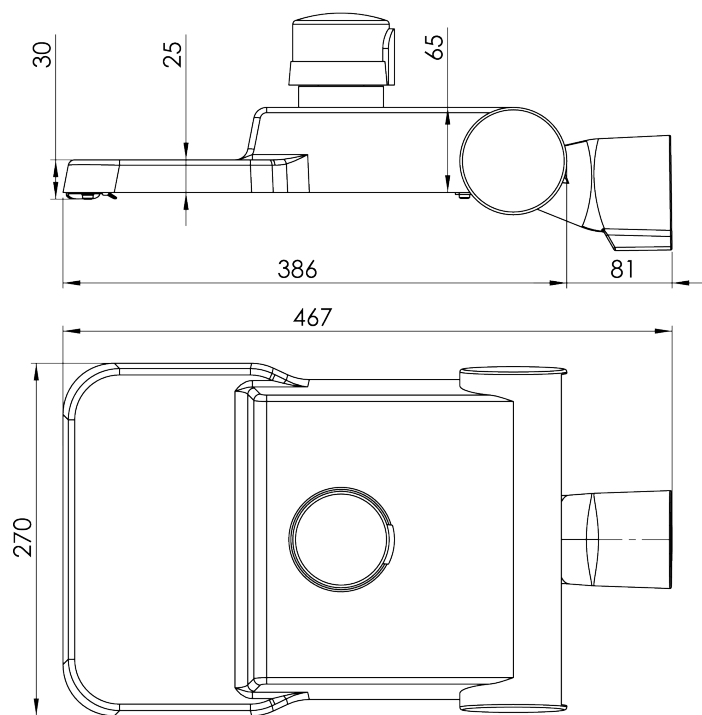
APPLICATIONS

Pedestrian areas
Streets
Parking lots

ACCESSORIES

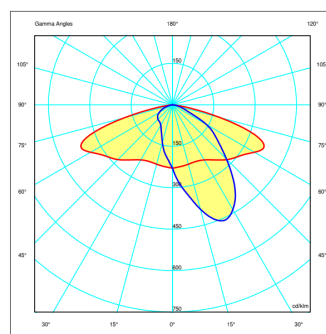
System ready driver
Lightswitch
PLC / RF control
SPD (Surge protection device)
Nema socket
Zhaga socket

DIMENSIONS

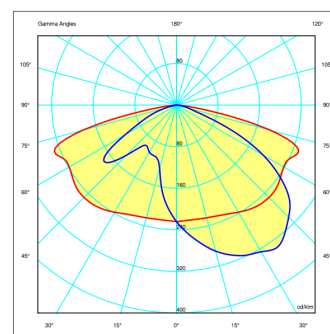


*All dimensions are in mm.

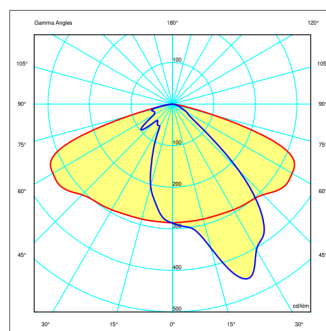
OPTICS



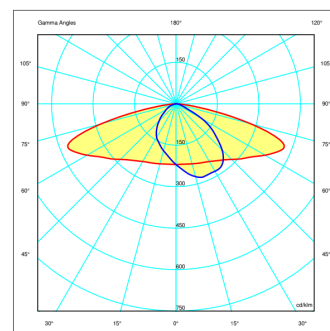
002: Suitable for narrower roadways, access roads, cycling and pedestrian areas.



003: Suitable for wider roadways with large distances between poles.



020: Suitable for wider roadways with large distances between poles.



220: Suitable for wide roadways and long distances between poles.

PRODUCT VARIATIONS

Economy

| Article | Power [W] | Luminous flux [lm] * | Efficacy [lm/W] | Additional options |
|----------------------|-----------|----------------------|-------------------|--------------------|
| SME.F.SA.32.010_ _ _ | 10 | Up to 1300/1200/1000 | Up to 130/120/100 | SPD |
| SME.F.SA.64.020_ _ _ | 20 | Up to 2600/2400/2000 | Up to 130/120/100 | SPD |
| SME.F.SA.64.030_ _ _ | 30 | Up to 3900/3600/3000 | Up to 130/120/100 | SPD |

Standard

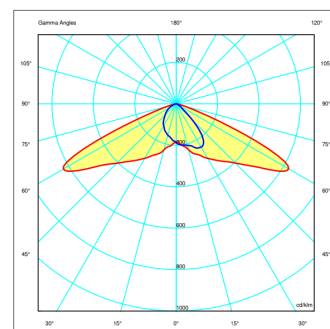
| Article | Power [W] | Luminous flux [lm] * | Efficacy [lm/W] | Additional options |
|----------------------|-----------|----------------------|-------------------|--------------------|
| SMS.T.SA.32.010_ _ _ | 10 | Up to 1590/1490/1390 | Up to 159/149/139 | SPD, PLC, RF, Nema |
| SMS.T.SA.64.020_ _ _ | 20 | Up to 3181/2980/2780 | Up to 159/149/139 | SPD, PLC, RF, Nema |
| SMS.T.SA.64.030_ _ _ | 30 | Up to 4579/4290/3990 | Up to 153/143/133 | SPD, PLC, RF, Nema |

Premium

| Article | Power [W] | Luminous flux [lm] * | Efficacy [lm/W] | Additional options |
|---------------------|-----------|----------------------|-------------------|--------------------|
| SMPT.SA.32.010_ _ _ | 10 | Up to 1590/1490/1390 | Up to 159/149/139 | SPD, PLC, RF, Nema |
| SMPT.SA.64.020_ _ _ | 20 | Up to 3181/2980/2780 | Up to 159/149/139 | SPD, PLC, RF, Nema |
| SMPT.SA.64.030_ _ _ | 30 | Up to 4579/4290/3990 | Up to 153/143/133 | SPD, PLC, RF, Nema |

*Luminous flux is valid for CCT 4000 K / 3000 K / 2700 K

The latest validated data is available at www.lumenia.com.



222: Suitable for wide roadways and long distances between poles.