

LED STREET LIGHT FAMILY

BONN



B3 GERMANY
THE MASTERS OF LIGHT










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The BONN LED street light family is the smart solution for a small fixture size with good light output. The compact form factor makes this street light ideal when weight and space limitations are a concern. Choose from three different power ratings.

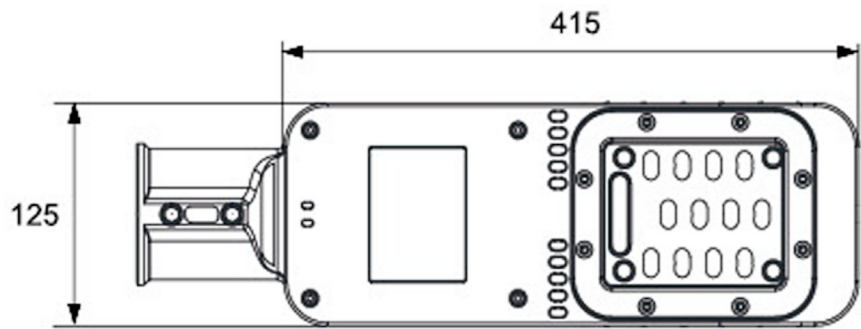
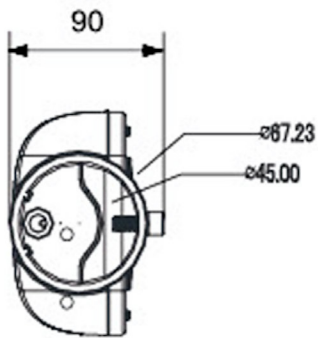
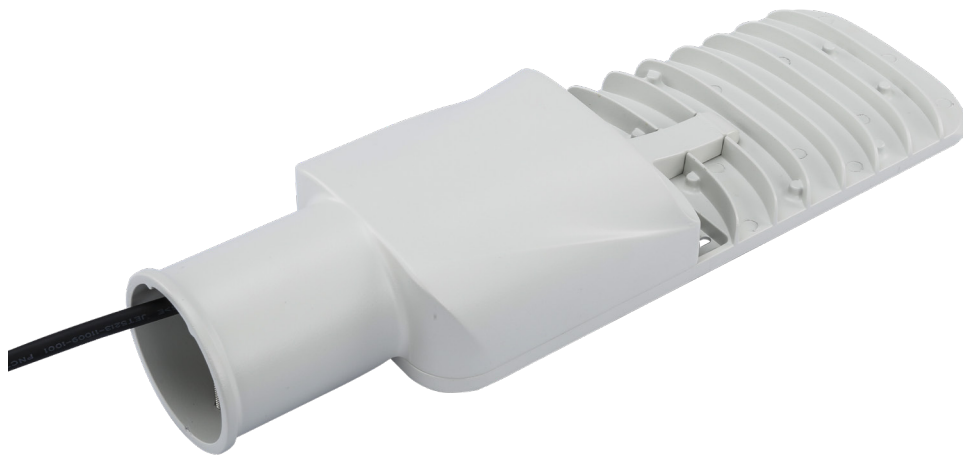
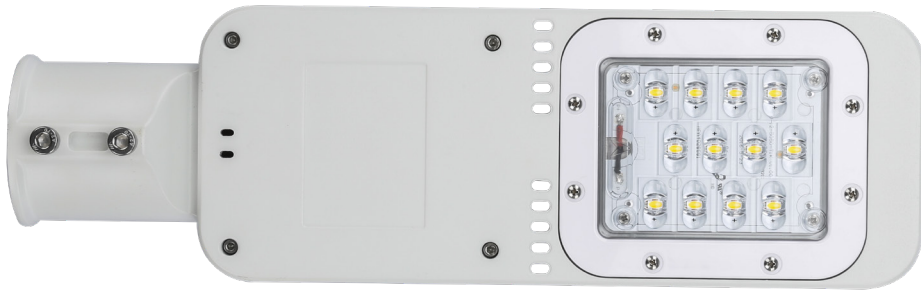




 120/135 lm/W	 -35 °C +50 °C	THD < 20 %	 90 V - 305 V	IP 67	 5 years
CRI > 70	 10 % - 90 %	PF > 0.95	 10 kV 10 kA	IK ≥ 08	 50 000 hours

TECHNICAL SPECIFICATIONS*	BONN S40 TYPE A	BONN S30 TYPE A	BONN S20 TYPE A
Wattage	40 W	30 W	20 W
Voltage range	90 - 305 V	90 - 305V	90 - 305 V
Chip	Lumileds 5050	Lumileds 5050	Lumileds 5050
Chip quantity	12 pcs.	12 pcs.	12 pcs.
Luminous efficacy	120 lm/W	125 lm/W	130 lm/W
Power factor	> 0.95	> 0.95	> 0.95
CCT	3000 - 6500 K	3000 - 6500 K	3000 - 6500 K
CRI	> 70	> 70	> 70
Surge protection	10 KV + 10 KA	10 KV + 10 KA	10 KV + 10 KA
Operating temperature	-35 to +50 °C	-35 to +50 °C	-35 to +50 °C
Protection class	Class I / II	Class I / II	Class I / II
IP rating	IP67	IP67	IP67
IK rating	≥ IK08	≥ IK08	≥ IK08
Rated lifetime	> 50 000 hours	> 50 000 hours	> 50 000 hours
Housing material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Photocell base	Yes	Yes	Yes
Installation spigot	40 / 60 mm	40 / 60 mm	40 / 60 mm
Control system	Optional	Optional	Optional
Warranty	5 years	5 years	5 years
Certifications	ENEC / CE / CB / RoHS	ENEC / CE / CB / RoHS	ENEC / CE / CB / RoHS
Fitting size	415 × 125 × 90 mm	415 × 125 × 90 mm	415 × 125 × 90 mm
Packing size	550 × 355 × 510 mm per 10 pcs.	550 × 355 × 510 mm per 10 pcs.	550 × 355 × 510 mm per 10 pcs.
Net weight	1.88 kg	1.88 kg	1.88 kg
Gross weight	20.8 kg	20.8 kg	20.8 kg

*Technical specifications subject to change at any time.





individually, customized, dimming, create your light



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