

LED City Luminaire E Big Model 381 - 384

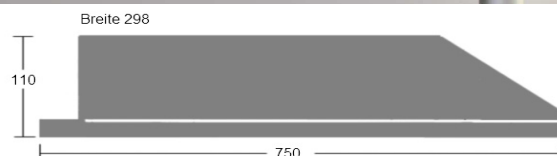
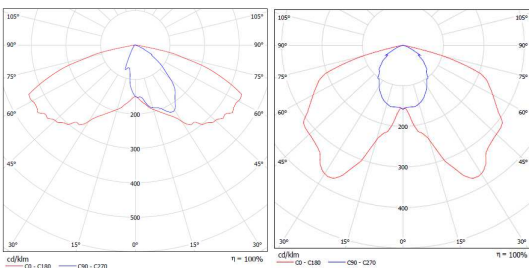
The luminaire range of the E series is characterized by a timeless design and a luminaire body of high-grade, sturdy cast aluminium.

The City Luminaire E Big is focusing on efficiency and high light output, with wattages up to 200 Watt. With its functional appearance this luminaire meets all requirements which are needed to illuminate through roads, main roads and intersections according to standard. The possibility of realizing big pole heights by means of high luminous intensity particularly allows glare-free applications and recommends this luminaire for the illumination of industrial sites and business parks as well.

Pay attention to the quality and efficacy of the product. Having an optimized luminous intensity distribution, the quantity of luminaires can be reduced due to larger luminaire spacing. The luminaires are equipped with highly efficient LED modules – supplying **nominally 120 lm/W** at 5000 K.

Typical Application Areas: (Lighting Classes)

| | | | |
|-----|-------------------------------------|----|-------------------------------------|
| ME2 | <input type="checkbox"/> | S2 | <input checked="" type="checkbox"/> |
| ME3 | <input checked="" type="checkbox"/> | S3 | <input checked="" type="checkbox"/> |
| ME4 | <input checked="" type="checkbox"/> | S4 | <input checked="" type="checkbox"/> |
| ME5 | <input checked="" type="checkbox"/> | S5 | <input checked="" type="checkbox"/> |
| ME6 | <input checked="" type="checkbox"/> | S6 | <input checked="" type="checkbox"/> |



- Enclosure: cast aluminium, powder coated DB 703 (graphite grey), other RAL colours on request
- Recommended pole height: 7.0 – 12.0 m
- Multichip-On-Board-LED
- Light distribution: symmetrical / asymmetrical
- Colour temperatures: warm white (3000 K), neutral white (4000 K), daylight white (5000 K)
- Degree of protection IP 65
- LED module and electronic ballast separately removable and plug-connected
- Night-time dimming (power reduction down to 50 % via 2nd phase)
- Optionally, the luminaires can be equipped with a telemanagement system

| Model description and performance variants | | | | | |
|--------------------------------------------|-------------------|------------------|-----------------------|---------------------|------------------------------------|
| Model | Description | Performance | Weight Luminaire head | Wind load | Effective lumen output (at 5000 K) |
| 381 | Top-mounted | 120W, 150W, 200W | 11.3 kg | 0.09 m ² | 9936 / 12420 / 16560 |
| 382 | Side-mounted | 120W, 150W, 200W | 11.3 kg | 0.09 m ² | 9936 / 12420 / 16560 |
| 384 | Top-mounted short | 120W, 150W, 200W | 11.3 kg | 0.09 m ² | 9936 / 12420 / 16560 |

Subject to technical modifications

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