# Product data sheet

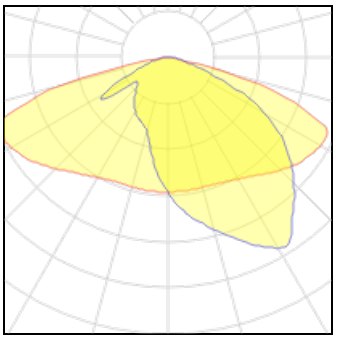
OUTDOOR LIGHTING
V1-S1-70441-40L30-6612050 TORNADO URBAN 120W 5000K
VARTON



IP 66 IK 09

LED street light luminaire. Tool-free access to the driver. Adjustable spigot. Cast aluminum housing, tempered protective glass. Application: roads and streets. Installation: pole and side-entry mounted (Ø48mm-60mm). Ingress protection (IP): IP66 Impact resistance: IK09 Protection class: I AC frequency, Hz: 50 Flicker, %: 3 Climatic modification and category of placement: УХЛ1 Mounting method: Side-entry Suitable for top end size, mm: 48...60 Power factor: 0,97 Color rendering index: 70-79 Nominal voltage, V: 220...230 https://www.varton.ru/products/ulichnoe-osveshchenie/tornado/tornado-urban-dlya-goroda/svetodiodnyy-svetilnik-varton-ulichnyy-tornado-120-vt-kreplenie-na-konsol-5000-k/

## Light output 1 (integrated)



| | | | |
|---|---|---|---|
| Lamp type | LED | CCT | 5000 K |
| Nominal lamp power | 120 W | CRI | 70 |
| Total flux | 16200 lm | LOR | 100% |
| Luminous efficacy | 135 lm/W | Total power | 120 W |

### Mounting mode

Pole integrated

### Shape and measurements

Length: 28.35 in
Width: 12.20 in
Height: 3.94 in

### Adjustability

Fixed

### Electric

System power: 120 W

### Protection

IP: 66
IK: 09