

Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR | DWFF | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|---------|--------------------------|
| 8106.9 lm | 82.60 W | 98.1 lm/W | 100.0 % | 100.0 % | 9675 cd |

Beam widths at two perpendicular planes

| | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180 | 77.7 | 130.1 | 0.0 |
| C90-270 | 29.6 | 62.2 | 0.0 |

Energy class is calculated on the basis of the light distribution and luminous efficacy according to Annex VII of Regulation (EU) No 874/2012

| Energy Efficiency Index EEI | Energy Efficiency Class |
|-----------------------------|-------------------------|
| 0.148 | A+ |

