

## Measurement results of the main luminous parameters

Luminous flux	Input power	Luminous efficacy	LOR	DWFF	Luminous intensity (g=0)
1755.6 lm	23.85 W	73.6 lm/W	100.0 %	99.9 %	589 cd

Beam widths at two perpendicular planes

	Beam angle, FWHM, 50% (deg)	Beam angle, 10% (deg)	Effective beam direction from g=0
C0-180	115.9	162.1	1.6
C90-270	115.5	162.5	0.3

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
0.185	A

