



### Electrical characteristics

- Power current up to 700mA.
- Voltage range: from 30 V to 106 V.
- Electrical class: I & II.
- Standard electrical shock resistance: 6/10 kV (diff/comm).

### LED characteristics

- Type: COB (chip on board).
  - Luminous flux maintenance: L90 B10 100 000 hrs.
  - 4000/3000K: CRI >70 - 2700/2200K: CRI >80.
  - ULR (by tilting):
 

-0°	+5°	+10°	+15°	+20°	+25°	+30°	+35°
0%	0.1%	0.44%	0.97%	1.6%	2.4%	3.3%	4%
- ULR: Upward Light Ratio).
- Photobiological hazard: RG1.

### Powers and luminous intensities

		Number of LED	Nominal flux <sup>(1)</sup> (lm)	Nominal eff. <sup>(1)</sup> (lm/W)	350 mA			500 mA			700mA			Energy efficiency class
					P <sub>t</sub> (W) <sup>(2)</sup>	Φ (lm) <sup>(2)</sup>	(lm/W) <sup>(2)</sup>	P <sub>t</sub> (W) <sup>(2)</sup>	Φ (lm) <sup>(2)</sup>	(lm/W) <sup>(2)</sup>	P <sub>t</sub> (W) <sup>(2)</sup>	Φ (lm) <sup>(2)</sup>	(lm/W) <sup>(2)</sup>	
IRYS mini	IRYS mega	1	2710	151	15	1001	67	20	1375	69	29	1827	63	F
		2	5420	165	27	2002	75	38	2750	73	54	3653	68	F
		3	6120	168	40	3003	76	56	4125	74	-	-	-	F
IRYS mini	IRYS mega	1	3455	194	15	1277	86	20	1752	88	29	2329	81	E
		2	6910	209	27	2554	95	38	3505	93	54	4657	87	E
		3	7800	211	40	3832	96	56	5257	94	-	-	-	E
IRYS mini	IRYS mega	1	3765	211	15	1392	93	20	1907	96	29	2538	88	D
		2	7530	228	27	2784	104	38	3815	101	54	5075	94	D
		3	8490	231	40	4175	105	56	5722	103	-	-	-	D
IRYS mini	IRYS mega	1	3990	224	15	1476	99	20	2022	102	29	2689	93	D
		2	7980	242	27	2952	110	38	4044	107	54	5379	100	D
		3	9000	245	40	4428	111	56	6066	109	-	-	-	D

(1) Maximum LED flux at operating temperature including driver consumption.

(2) Actual luminaire output data at operating temperature including driver consumption, optical accessories. A tolerance on the data is allowed in accordance with IEC 62717 and IEC 62722.

### Photometric distributions

