

Active 9.2 & 7.2 PLUS

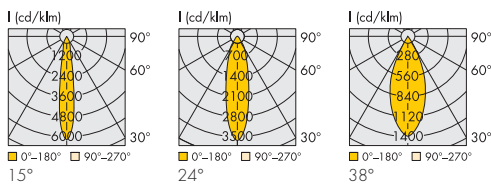
Technical notes

Reflector: Ø 50 mm, heat sink material: aluminium
 Lumen maintenance: L90/B20; 50,000 hrs. 80 °C (500 mA)
 Max. operating temperature at t_p point: 100 °C at 500 mA
 Temperature depends on installation situation and has to be checked by the luminaire manufacturer.
 Colour accuracy initially: 3 SDCM
 Plastic clear cover to protect reflector (opaque cover on request)
 Leads: Cu tinned, stranded conductors 0.5 mm²,
 length: 200 mm, stripped lead ends (with plug on request)
 With integrated cord grip
 Weight: 145/95 g (ActiveLine 9.2/7.2)
 Packaging unit: 45 pcs.

Electrical characteristics

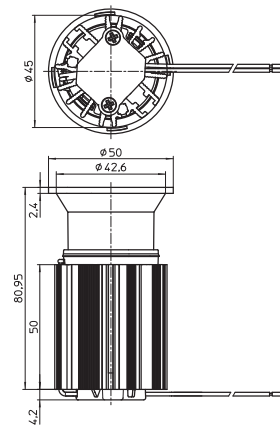
Type	350 mA		500 mA	
	P_{el} [W]	V_f [V]	P_{el} [W]	V_f [V]
9.2	6.1	17.3	8.9	17.85
7.2	6.1	17.3	—	—

Voltage and power tolerance: ± 10%



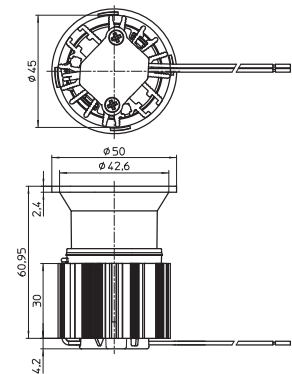
Active 9.2 PLUS

A – Active 9.2 PLUS



Active 7.2 PLUS

B – Active 7.2 PLUS



Type	Ref. No.	Colour	Correlated colour temp. K	Typ. luminous flux and efficiency at				Light intensity at max. current Candela	CRI R _a	Beam angle °	Energy efficiency at max. current
				350 mA lm	350 mA lm/W	500 mA lm	500 mA lm/W				
Warm white – 2700 K – Drawing A											
Active 9.2 PLUS 27K	567155	warm white	2700	680	111	950	107	5800	80	15	A+
Active 9.2 PLUS 27K	567156	warm white	2700	675	111	935	105	3410	80	24	A+
Active 9.2 PLUS 27K	567157	warm white	2700	665	109	925	104	1300	80	38	A+
Warm white – 3000 K – Drawing A											
Active 9.2 PLUS 30K	567158	warm white	3000	710	116	985	111	6050	80	15	A++
Active 9.2 PLUS 30K	567159	warm white	3000	705	116	975	110	3550	80	24	A++
Active 9.2 PLUS 30K	566860	warm white	3000	695	114	965	108	1350	80	38	A++
Neutral white – 4000 K – Drawing A											
Active 9.2 PLUS 40K	567160	neutral white	4000	740	121	1025	115	6300	80	15	A++
Active 9.2 PLUS 40K	567161	neutral white	4000	730	120	1015	114	3700	80	24	A++
Active 9.2 PLUS 40K	567162	neutral white	4000	725	119	1005	113	1400	80	38	A++
Warm white – 2700 K – Drawing B											
Active 7.2 PLUS 27K	567147	warm white	2700	680	111	—	—	4270	80	15	A++
Active 7.2 PLUS 27K	567148	warm white	2700	675	111	—	—	2495	80	24	A++
Active 7.2 PLUS 27K	567149	warm white	2700	665	109	—	—	960	80	38	A++
Warm white – 3000 K – Drawing B											
Active 7.2 PLUS 30K	567150	warm white	3000	710	116	—	—	4450	80	15	A++
Active 7.2 PLUS 30K	567151	warm white	3000	705	116	—	—	2600	80	24	A++
Active 7.2 PLUS 30K	566858	warm white	3000	695	114	—	—	1000	80	38	A++
Neutral white – 4000 K – Drawing B											
Active 7.2 PLUS 40K	567152	neutral white	4000	740	121	—	—	4620	80	15	A++
Active 7.2 PLUS 40K	567153	neutral white	4000	730	120	—	—	2700	80	24	A++
Active 7.2 PLUS 40K	567154	neutral white	4000	725	119	—	—	1040	80	38	A++

Production tolerance of luminous flux and efficiency: ± 10%

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.