

AMALION LED glass reflector lamps

Highly efficient, interchangeable LED glass reflector lamps with excellent colour rendition and special spectrum for photosynthetically effective lighting of interior greenery.



Version 200807

AMALION LED glass reflector lamps

* High-quality dichroic glass reflectors (12°/25°/40°)
* Very long service life (50 000 h)

* Excellent colour rendering CRI 95
* Excellent red rendering R9 95

* For use in BLV HEDRION luminaires
* Exchangeable without tools

* Dimmable

Article no.	Model	Designation	Base	Ø [mm]	Length [mm]	Burning position	Lamp voltage [V]	Lamp current [mA]	Nominal lamp power @700mA [W]	Rated lamp power @700mA [W]	Beam angle [°]	Nominal luminous flux @700mA [lm]	Rated useful luminous flux at 90° @700mA [lm]	PPF @700mA [μmol/s]	Rated peak intensity @700mA [cd]	Colour temperature [K]	Colour temperature [descr.]	Colour rendering index Ra	Nominal service life [h]	Lamp lumen maintenance at the end of the nominal service life [%]	Number of switching cycles before premature failure	Starting time [s]	Warm-up time to 60% luminous flux [s]	Weighted energy consumption [kWh/1 000 h]	Energy efficiency class @700mA
108434	ALM25940012	AMALION 25W 4000K CRI95 12°	G46d	60,0	70,0	u360	35,5	350-700	25	25,3	12	2 700	2 450	43,5	19 230	4 000	neutral white	95 / 95	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
108435	ALM25940025	AMALION 25W 4000K CRI95 25°	G46d	60,0	70,0	u360	35,5	350-700	25	25,3	25	2 700	2 523	43,5	8 893	4 000	neutral white	95 / 95	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
108436	ALM25940040	AMALION 25W 4000K CRI95 40°	G46d	60,0	70,0	u360	35,5	350-700	25	25,3	40	2 700	2 660	43,5	5 988	4 000	neutral white	95 / 95	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+