

HEDRION bright

Highly efficient, interchangeable LED glass reflector lamps for professional lighting solutions.



Version 200807

HEDRION bright 25W

- * High-quality dichroic glass reflectors (12°/25°/40°)
- * Extremely long service life (60 000 h)

- * Good to very good colour rendering
- * Dimmable

- * For use in BLV HEDRION luminaires (consider max. output power of luminaire)

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]	Rated peak intensity @700mA [cd]	Colour temperature [K]	Colour temperature [descr.]	Colour rendering index Ra	Colour consistency	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 @700mA [Wh/l 1000 h]	Energy efficiency class @700mA
103055	12251301	HEDRION bright 25W, 3000K, CRI90, 12°	G46d	60,0	70,0	u360	36,0	350-700	25	24,7	12	2 300	2 297	24150	3 000	warm white	> 90	3 SDCM	60 000	70	unlimited	< 0,2s	≤ 1s	28	A+
103054	12251201	HEDRION bright 25W, 3000K, CRI90, 25°	G46d	60,0	70,0	u360	36,0	350-700	25	24,7	25	2 300	2 297	9600	3 000	warm white	> 90	3 SDCM	60 000	70	unlimited	< 0,2s	≤ 1s	28	A+
103052	12251101	HEDRION bright 25W, 3000K, CRI90, 40°	G46d	60,0	70,0	u360	36,0	350-700	25	24,7	40	2 300	2 299	5100	3 000	warm white	> 90	3 SDCM	60 000	70	unlimited	< 0,2s	≤ 1s	28	A+
103059	12252301	HEDRION bright 25W, 4000K, CRI80, 12°	G46d	60,0	70,0	u360	36,0	350-700	25	24,7	12	3 000	2 996	31500	4 000	neutral white	> 80	3 SDCM	60 000	70	unlimited	< 0,2s	≤ 1s	28	A++
103058	12252201	HEDRION bright 25W, 4000K, CRI80, 25°	G46d	60,0	70,0	u360	36,0	350-700	25	24,7	25	3 000	2 997	12500	4 000	neutral white	> 80	3 SDCM	60 000	70	unlimited	< 0,2s	≤ 1s	28	A++
103057	12252101	HEDRION bright 25W, 4000K, CRI80, 40°	G46d	60,0	70,0	u360	36,0	350-700	25	24,7	40	3 000	2 999	6600	4 000	neutral white	> 80	3 SDCM	60 000	70	unlimited	< 0,2s	≤ 1s	28	A++