

HEDRION pure

Highly efficient, interchangeable LED glass reflector lamps and 120° light modules with excellent colour rendition for professional lighting solutions.

HEDRION pure 25W

* High-quality dichroic glass reflectors (12°/25°/40°)

* Very long service life (50 000 h)

* Excellent colour rendering CRI95

* Very good red rendering R9 > 80

* For use in BLV HEDRION luminaires with 30W max. output power

* Dimmable

Article no.	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 useful luminous flux at 120° @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 [kWh/r 000 h]	Energy efficiency class @700mA
HEO25927012	25W, 2700K, CRI95, 12°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	12	2 320	2 100		16 520	2 700	warm white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25927025	25W, 2700K, CRI95, 25°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	25	2 320	2 260		7 640	2 700	warm white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25927040	25W, 2700K, CRI95, 40°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	40	2 320	2 280		5 140	2 700	warm white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25927120	25W, 2700K, CRI95, 120°	G46d	60,0	28,5	u360	36,0	350-700	25	25,3	120	2 320		2 020	875	2 700	warm white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25930012	25W, 3000K, CRI95, 12°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	12	2 400	2 180		17 090	3 000	warm white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25930025	25W, 3000K, CRI95, 25°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	25	2 400	2 340		7 900	3 000	warm white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25930040	25W, 3000K, CRI95, 40°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	40	2 400	2 360		5 320	3 000	warm white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25930120	25W, 3000K, CRI95, 120°	G46d	60,0	28,5	u360	36,0	350-700	25	25,3	120	2 400		2 090	900	3 000	warm white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25940012	25W, 4000K, CRI95, 12°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	12	2 500	2 270		17 800	4 000	neutral white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25940025	25W, 4000K, CRI95, 25°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	25	2 500	2 440		8 230	4 000	neutral white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25940040	25W, 4000K, CRI95, 40°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	40	2 500	2 460		5 540	4 000	neutral white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25940120	25W, 4000K, CRI95, 120°	G46d	60,0	28,5	u360	36,0	350-700	25	25,3	120	2 500		2 170	940	4 000	neutral white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25950012	25W, 5000K, CRI95, 12°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	12	2 650	2 400		18 870	5 000	daylight white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25950025	25W, 5000K, CRI95, 25°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	25	2 650	2 590		8 720	5 000	daylight white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25950040	25W, 5000K, CRI95, 40°	G46d	60,0	70,0	u360	36,0	350-700	25	25,3	40	2 650	2 600		5 870	5 000	daylight white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+
HEO25950120	25W, 5000K, CRI95, 120°	G46d	60,0	28,5	u360	36,0	350-700	25	25,3	120	2 650		2 300	1 000	5 000	daylight white	> 95 / > 80	3 SDCM	50 000	70	unlimited	< 0,2s	≤ 1s	28	A+