

R80LED EVO _HIGH EFFICIENCY



Code	21057
Lighting technology used:	LED
Non-directional or directional (NDLS / DLS):	DLS
Light source cap-type (or other electric interface):	E27
Mains or non-mains (MLS / NMLS):	MLS
Dimmable:	no
On-mode power (Pon), expressed in W	9 (W)
Energy consumption (kWh/1000 h)	9 (kWh/1000h)
Energy efficiency class	E
Useful luminous flux (Φuse)	860 in narrow cone (90°)
Correlated colour temperature K	3000

Height	116 (mm)
Width	80 (mm)
Depth	80 (mm)
Claim of equivalent power	yes
If yes, equivalent power (W)	122 (W)
Chromaticity coordinates (x and y)	
X	0,44
Y	0,403
Peak luminous intensity (cd)	239 (cd)
Beam angle in degrees, or the range of beam angles that can be set	120 (°)
R9 colour rendering index value	2
Survival factor	0,9
Lumen maintenance factor	0,96
displacement factor (cos φ1)	0,5
Colour consistency in McAdam ellipses	5
Flicker metric (Pst LM)	1
Stroboscopic effect metric (SVM)	0,4



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