



# Light Source Technical DataSheet

EAN	3276007944181
Supplier's name or trade mark	LEXMAN
Light sources maker model	PP45T1.8WE272780G1
Equivalent models already placed on the market	NA
Useful luminous flux (lm)	250
Correlated colour temperature (K)	2700
On-mode power (W)	1.8
Standby power (W)	0.00
Colour rendering index	80
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Displacement factor	0.81
Colour consistency in McAdam ellipses	6
Flicker metric	0.1
Stroboscopic effect metric	0.1
References to the harmonised normes and standards	(EU)2019/2020 (EU)2019/2015 (EU)2021/340 (EU)2021/341
Testing conditions if not described sufficiently in previous harmonised standards	Not Applicable
Calculations performed with the parameters	$\eta_{TM} = (\phi_{USE} / PON) \times FTM$
With FTM =	1.000
Specific precautions that shall be taken when the model is assembled. installed. maintained or tested	No specific precautions