



# Light Source Technical DataSheet

EAN	<b>3276007978414</b>
Supplier's name or trade mark	LEXMAN
Light sources maker model	<b>FG45C5940E14S3</b>
Equivalent models already placed on the market	FG45C5940E14S3
Useful luminous flux (lm)	806
Correlated colour temperature (K)	4000
On-mode power (W)	5.9
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	0.99
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

Save