Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Luminus Devices			
Supplier's address: Luminus Devices Europe, High Tech Campus 10, 5656 AE EINDHOVEN, No-ord-Brabant, Netherlands			
Model identifier: CLM-9-27-90-36-AC40-F5-3			
Type of light source:			
Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Solder Contacts		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes
Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	D
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 060 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 700
On-mode power (P_{on}), expressed in W	8,3	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	90

Outer dimensions without separate control gear, light-	Height	14	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	14		
	Depth	2		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,458 0,410	
Parameters for directional light sources:				
Peak luminous intensity (cd)	352	Beam angle in degrees, or the range of beam angles that can be set	120	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	50	Survival factor	1,00	
the lumen maintenance factor	0,98			

[a]'-' : not applicable;

[b]'-' : not applicable;

27-90-AC40