# **Product Information Sheet**

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

#### Supplier's name or trade mark: Lupus

Supplier's address: Utveckling, Tallbacksgatan 11R, 19572 Rosersberg, SE

Model identifier: LM4-LUP2-30K9

# Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type	2-pin connector		
(or other electric interface)			
Mains or non-mains:	NMLS	Connected light source (CLS):	Nej
Colour-tuneable light source:	Nej	Envelope:	-
High luminance light source:	Ja		
Anti-glare shield:	Nej	Dimmable:	Only with specific dimmers

## Product parameters

Parameter		Value	Parameter	Value		
General product parameters:						
0,	nption in on- 00 h), rounded st integer	8	Energy efficiency class	F		
indicating if it roin a sphere (30	us flux (фuse), efers to the flux 50º), in a wide n a narrow cone	760 in Sphere (360°)	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	3 000		
On-mode p expressed in W	oower (P <sub>on</sub> ),	8,0	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal	0,00		
	dby power (P <sub>net</sub> ) ssed in W and second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI- values that can be set	90		
Outer	Height	8	Spectral power	See image		
dimensions	Width	250	distribution in the	in last page		
	L	1		I Sida 1		

separate nm, at full-load control gear, lighting control parts and non- lighting control parts, if any (millimetre)						
Claim of equivalent power <sup>(a)</sup> - If yes, equivalent power (W)	-					
Chromaticity	0,434					
coordinates (x and y)	0,403					
Parameters for LED and OLED light sources:						
R9 colour rendering index value50Survival factor	1,00					
the lumen maintenance factor 0,98						

(a)'-' : not applicable;

(b)'-' : not applicable;

## NORMALIZED SPECTRUM

