## **Product Information Sheet**

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

sources				
Supplier's name of	or trade mark:	HAY		
Supplier's addres	s: Helle Kabels,	, Havnen 1, 8700 Ho	orsens, DK	
Model identifier:	Marselis, 4191	.13		
Type of light sour	ce:			
Lighting technology used:		LED	Non-directional or directional:	NDLS
Light source cap-t	type	Integrated LED		
(or other electric interface)				
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 para	meters	
Parameter		Value	Parameter	Value
		General product p	parameters:	
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer		4	Energy efficiency class	G
Useful luminous flux (φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		250 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 <sub>on</sub> ), expressed in W		3,6	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal	0,00
Networked standby power (P <sub>net</sub> ) 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	82
	Height	1 250	Spectral power	See image
	Width	175	distribution in the	in last page
without	Depth	213		Page 1

separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)		range 250 nm to 800 nm, at full-load				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-			
		Chromaticity coordinates (x and y)	0,454			
Parameters for LED and OLED light sources:						
R9 colour rendering index value	5	Survival factor	0,90			
the lumen maintenance factor	0,98					

(a)'-': not applicable; (b)'-': not applicable;

