## **Product Information Sheet**

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

## Supplier's name or trade mark: Denver

Supplier's address: Denver A/S, Omega 5A, 8382 Hinnerup, DK

Model identifier: LBF-404

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS			
Light source cap-type	E27					
(or other electric interface)						
Mains or non-mains:	MLS	Connected light source (CLS):	Yes			
Colour-tuneable light source:	No	Envelope:	-			
High luminance light source:	No					
Anti-glare shield:	No	Dimmable:	No			
Product parameters						

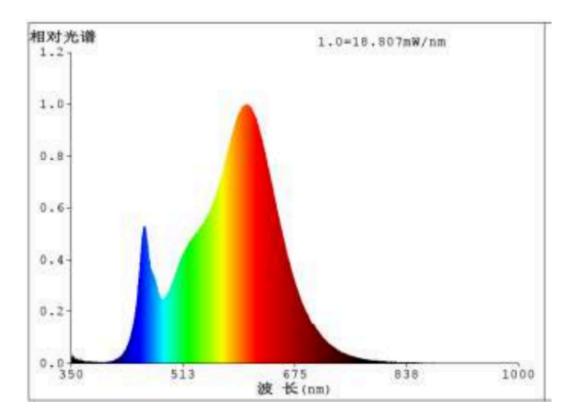
		i louuci para	licters				
Parameter		Value	Parameter	Value			
General product parameters:							
Energy consum mode (kWh/100 up to the nearest	0 h), rounded	5	Energy efficiency class	F			
Useful luminous indicating if it re- in a sphere (360 cone (120º) or in (90º)	fers to the flux 0°), in a wide	470 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	18003000			
On-mode po expressed in W	ower (P <sub>on</sub> ),	4,8	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal	0,40			
Networked stand for CLS, express rounded to the so	sed in W and	0,33	Colour rendering index, rounded to the nearest integer, or the range of CRI- values that can be set	81			
Outer	Height	140	Spectral power	See image			
	Width	95	distribution in the	in last page			
without	Depth	95	-				
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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>	Yes	If yes, equivalent power (W)	40			
		Chromaticity coordinates (x and y)	0,463 0,420			
Parameters for LED and OLED light sources:						
R9 colour rendering index value	0	Survival factor	1,00			
the lumen maintenance factor	0,93					
Parameters for LED and OLED mains light sources:						
displacement factor (cos φ1)	0,99	Colour consistency in McAdam ellipses	3			
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	_(b)	lf yes then replacement claim (W)	_			
Flicker metric (Pst LM)	0,6	Stroboscopic effect metric (SVM)	0,1			

(a)'-' : not applicable;

(b)'\_-' : not applicable;





Spectral power distribution in the range 250 nm to 800 nm