## **Product Information Sheet**

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

## Supplier's name or trade mark: Halo Design

Supplier's address: Energimærkning, Gammelgårdsvej 85, 3520 Farum, DK

## Model identifier: 719990

## Type of light source:

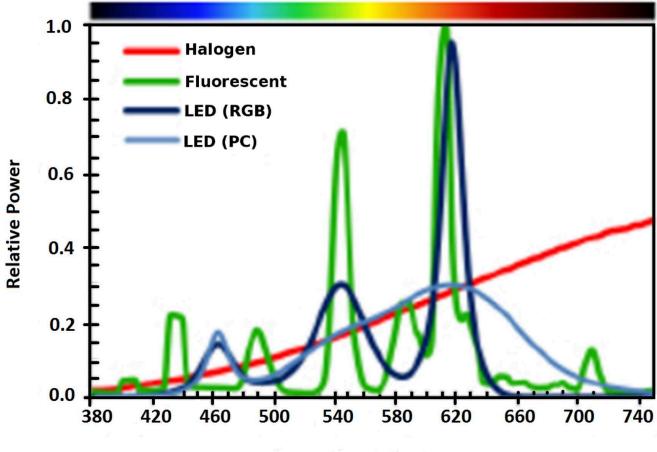
Lighting technology used:	LED	Non-directional or directional:	DLS			
Light source cap-type	socket					
(or other electric interface)						
Mains or non-mains:	MLS	Connected light source (CLS):	Nej			
Colour-tuneable light source:	Nej	Envelope:	-			
High luminance light source:	Nej					
Anti-glare shield: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

Parameter		Value	Parameter	Value		
General product parameters:						
• ·	mption in on- 000 h), rounded est integer	18	Energy efficiency class	F		
indicating if it r in a sphere (3	us flux (фuse), refers to the flux 60º), in a wide in a narrow cone	1 600 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	3 000		
On-mode p expressed in W	oower (P <sub>on</sub> ),	18,0	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal	0,00		
for CLS, expre	ndby 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	80		
Outer	Height	23	Spectral power	See image		
dimensions	Width	290	distribution in the	in last page		
without	Depth	290	1	Side 1 / 3		

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)	0,100 0,100			
Parameters for directional light sources:						
Peak luminous intensity (cd)	1	Beam angle in degrees, or the range of beam angles that can be set	1			
Parameters for LED and OLED I	ight sources:					
R9 colour rendering index value	e 1	Survival factor	1,00			
the lumen maintenance factor	1,00					
Parameters for LED and OLED	nains light sources:					
displacement factor (cos $\phi$ 1)	1,00	Colour consistency in McAdam ellipses	1			
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	t	lf yes then replacement claim (W)	-			
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	1,0			

(a)'-' : not applicable;

(b)'-' : not applicable;



Wavelength (nm)