

# Product Information Sheet

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

**Supplier's name or trade mark:** HOFTRONIC

**Supplier's address:** HOF Trading Support, Fahrenheitstraat 11, 6003 DC Weert Limburg, NL

**Model identifier:** 5445279

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	400 in Narrow cone (90°)	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	4 000
On-mode power ( $P_{on}$ ), expressed in W	4,8	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	-
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	80
Outer dimensions without separate control gear, lighting control	Height	54	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	54	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	Yes	If yes, equivalent power (W)	50
		Chromaticity coordinates (x and y)	0,380 0,381
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	807	Beam angle in degrees, or the range of beam angles that can be set	38
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	2	Survival factor	0,90
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	1,00	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,0

(a) '-': not applicable;

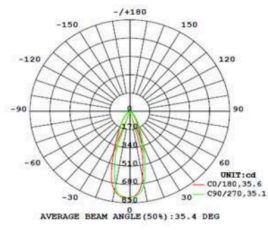
(b) '-': not applicable;

**Appendix-Test Data Sheet**

**5.3 Light Distribution Measurements**

Model: PAR16-5W-4000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



**6.3 Zonal Lumen Summary and Percentages**

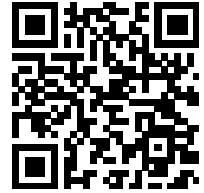
Zone	Lumens (lm)	% Luminaire (%)
PAR16-5W-4000K		
0-30	312.5	69.6
0-45	398.9	88.9
0-60	432.0	96.2
0-90	449.1	100.0

**7.3 Beam Angle**

Item	Result
PAR16-5W-4000K	
Beam Angle	35.4
Peak Intensity	807.3cd

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Model placed on the Union market from 02/06/2020



**EPREL registration number:** 1560195

<https://eprel.ec.europa.eu/qr/1560195>

**Supplier:** HOF Trading B.V. (Manufacturer)

**Website:**

**Customer care service:**

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