Product Information Sheet

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

Supplier's name or trade mark: FERMOB

Supplier's address: SERVICE RELATION CLIENT, PARC ACTIVAL, 01140 THOISSEY, FR

Model identifier: 3304-INOUÏ-TABOURET LUMINEUX H.44 CM

Type of light source:

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

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	250 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 or 6 000
On-mode power (P_{on}), expressed in W	4,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	82
Outer dimensions without separate control gear, lighting control — Height	420	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	420		
Outer dimensions without separate control gear, lighting control — Depth	440		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,441 0,402
Parameters for LED and OLED light sources:				
R9 colour rendering index value		11	Survival factor	1,00
the lumen maintenance factor		0,97		

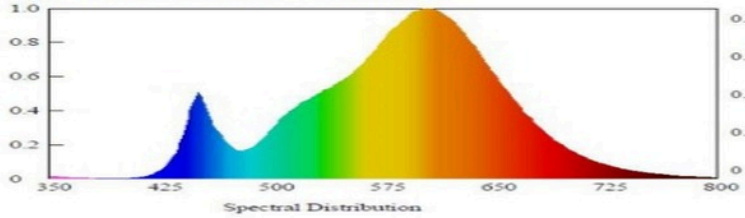
[(a)] '-' : not applicable;

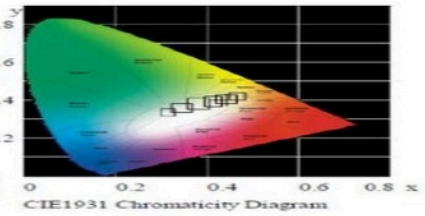
[(b)] '-' : not applicable;

Attachment No. 1: Photometric test record of one lamp at initial measurement
For Model No.: H44(3000K)

Photometric test record of one lamp at initial measurement

Spectroradiometric Parameters





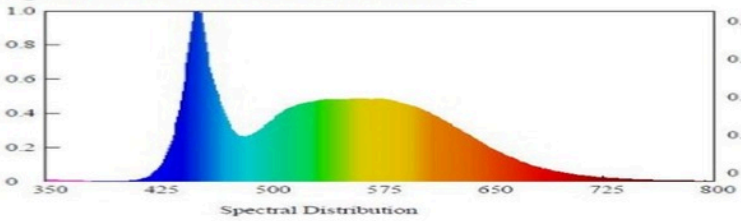
Chromaticity Coordinates: x=0.4416 y=0.4025 u'=0.2543 v'=0.5215
Correlated Color Temperature: 2910 K
Dominant Wavelength: 582.0 nm(E)
Colour Fidelity Index: Rf=82
Gamut Index: Rg=97
Luminous Flux: 396.88 lm
Purity: 0.5364
Chromaticity Difference: -0.00123Duv
Peak Wavelength: 605.0 nm
Color Ratio: Kr=45.8% Kg=47.3% Kb=6.9%
Color Tolerance(SDCM): 1.1744
Bandwidth: 123.6nm
Radiant Flux: 1.12 W
Photosynthetically Active Radiation(PAR): 1.08W
Photosynthetic Photon Flux(PPF):5.27μmol/s
Rendering Index: Ra=82.8

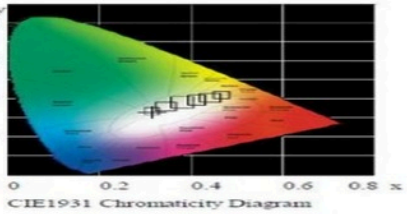
R1=81	R2=91	R3=97	R4=81	R5=81	R6=89	R7=83	R8=60
R9=11	R10=79	R11=80	R12=72	R13=84	R14=99	R15=74	Re=78

Attachment No. 1: Photometric test record of one lamp at initial measurement
For Model No.: H44(6500K)

Photometric test record of one lamp at initial measurement

Spectroradiometric Parameters





Chromaticity Coordinates: x=0.3141 y=0.3314 u'=0.1979 v'=0.4698
Correlated Color Temperature: 6412 K
Dominant Wavelength: 490.0 nm(E)
Colour Fidelity Index: Rf=81
Gamut Index: Rg=94
Luminous Flux: 451.24 lm
Purity: 0.0664
Chromaticity Difference: +0.00373Duv
Peak Wavelength: 450.0 nm
Color Ratio: Kr=30.5% Kg=56.4% Kb=13.2%
Color Tolerance(SDCM): 4.4811
Bandwidth: 27nm
Radiant Flux: 1.269 W
Photosynthetically Active Radiation(PAR): 1.25W
Photosynthetic Photon Flux(PPF):5.64μmol/s
Rendering Index: Ra=84.1

R1=83	R2=89	R3=92	R4=83	R5=83	R6=84	R7=89	R8=71
R9=12	R10=73	R11=82	R12=58	R13=85	R14=96	R15=78	Re=77

Model placed on the Union market from 01/01/2020

EPREL registration number: 797794

https://eprel.ec.europa.eu/qr/797794

Supplier: FERMOB SA (Manufacturer)

Website: www.fermob.com

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