

Product Information Sheet

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

Supplier's name or trade mark: Tom Dixon

Supplier's address: Customer Services TD, 1 Bagley Walk, N1C 4PQ LONDON, UK

Model identifier: LEDRING01T

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	N/A		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	No	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	6	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	800 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 power (P_{on}), expressed in W	6,0	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	94
Outer dimensions without separate control gear, lighting control	Height	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	80	
	Depth	5	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,437 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	285	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:			
R9 colour rendering index value	60	Survival factor	0,90
the lumen maintenance factor	0,96		

(a): not applicable;

(b): not applicable;



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4366$ $y=0.4025$ $u'=0.2510$ $v'=0.5207$

CCT=2993K (Duv=-0.0006) Dominant WL:Ld =583.1nm Purity=51.9%

Peak WL:Lp=622.8nm FWHM=157.2nm

Render Index:Ra=93.2

R1 =94	R2 =98	R3 =98	R4 =92	R5 =94	R6 =97	R7 =91	
R8 =81	R9 =60	R10=95	R11=94	R12=80	R13=95	R14=100	R15=90