Product Information Sheet

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

Supplier's name or trade mark: Carpyen

Supplier's address: Dep. Tecnico, Pere IV 78/84, 08005 Barcelona, ES

Model identifier: Carpyen-LED024

Type of light source:

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

Product parameters

Parameter		Value	Parameter	Value
		General product	parameters:	
Energy consum mode (kWh/10 up to the neares	00 h), rounded	9	Energy efficiency class	E
		938 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	2 700
On-mode p expressed in W	ower (P _{on}),	9,0	Standby power (P _{sb}), expressed in W and rounded to the second decimal	0,10
Networked stand for CLS, express rounded to the s	sed in W and	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI- values that can be set	90
Outer	Height	12	Spectral power	See image
dimensions	Width	12	distribution in the	in last page
l		1		1

without D separate C control gear, lighting C control parts and non- lighting C control parts, if any (millimetre)	Depth	2	range 250 nm to 800 nm, at full-load	
Claim of equivalen	nt power ^(a)	-	lf yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,450
Parameters for dir	rectional light s	ources:		
Peak luminous inte	ensity (cd)	298	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LE	D and OLED lig	ht sources:		
R9 colour renderin	ng index value	65	Survival factor	1,00
the lumen mainter	nance factor	0,97		
(a)				

(a)_{'-'} : not applicable;

(b)'-' : not applicable;

REPORTE DE PRUEBA DE ESPECTRO

Ussario : Alberto		Tierspo de	medición (09.2)	139	crr -	2841 8	
No. modelo : MK350N PREMIUM Puente de luz Brideeko				× 11	0,4501		
Nota :			-			1.4105	
				L	ambdaD : !	583 nm	
				L	ambdaP : I	530 nm	
Espectro							
million 2				_			
							-
ain ain an		56 56	vavelength(vm)	40 40 M		244 24	14
CIE1931			CIE	1976			
			1 4			-	1111
		1111	11 -	-		1.23	141
			TT in the			N/	4 million
	. 1	77					
	1	477	1 2		•	X.	
	H	40	4	7	-	K.	
	H	-	4	/	1	Ê	
	J.		4		1	Ê	
Características						É	
Características	1.657 dilax		42 4 4 9 900: 583-98 9900	: 2,152 ante-le i		10 : 162	ALE : 702
Características 077 : 2445 K #8 107 : 17215 Y21	: 8,4557 delta e : 8,4553 delta e	: 0,9827 1.000	64 64 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		10.110	A0 : 862 88 : 867 88 : 887	PER : 292 PER : 292 PER : 10,0
Características 007 : 2005 K 101 138: 20723 1 191 138: 20723 1 193	1,4557 delta.e 1,4551 delta.e 1,2123 delta.e	: 0,9827 1.000	64 64 8 8 8 8 8 9 9 9 9 9 1 9 1 9 1 9 1 9 1 9	: 2,352 antinini : 8,445 antinini : 8,6433 antinini	981 : 1,986 025 : 882	88.1817	111:10
Características 007 : 2445 x 44 102 : 4723b x 44 103 : 4723b x 423 x : 0.005 x 920	1,4557 debax 1,4655 debax 1,3129 debax 1,5136 debax	: 0.08277 Land : -0,8003 Per	44 44 45 460: 543-46 900: 543-46 91: 543-56 91: 543-56 91: 543-56 91: 543-56 91: 543-56 91: 543-56 91: 543-56	: 2,352 anarolisi : 8,445 anarolisi	NR : 1,006 025 : 862 031 : 903	NE 1117 N5 1819	815 : 813 812 : 914 813 : 914
Características 07 2484 K 68 108 472.8 18 108 472.8 18 108 30.86 423 1 1.06 14 1 1.08 14 1 1.08 14	8,4552 delta e 8,4553 delta e 8,3523 delta e 8,5146 delta e 554,67 Orr	: 0,8077 Land : -0,8003 Per : 0,8012 0	44 44 500 583 mm 0400 589 580 mm 040 59 584 580 580 51 584 58 760 51 584 58 51 585 585 585 585 585 585 585 585 585 5	: 2,352 anarchi : 8,645 anarchi : 8,6433 anarchi : 2,6443 anarchi	HR : 1.5H 025 - M62 05 : 903 100 : 963	NE 1 10,7 NS 1 80,9 NS 1 85,5	815 : 81,1 812 : 24,0

Discolar: Codge period udael 08005 ebs: Laboratorio Interno - Fecha 3023 REPORTE DE PRUEBA DE ESPECTRO

Tisrupo de medición 09:27:39
CCT
1:3415 K

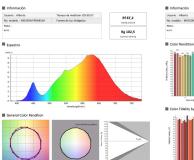
FRIDMUM
Fuerte de las infogeixe
y
1:04:00 y
1:04:00 UMModified
1:04:00 y
1:04:00 UMModified
1:04:00 y
1:04:00 UMModified
1:04:00 UMModified
1:04:00 UMModified
1:04:00 UMModified
1:04:00 UMModified
1:00:00 UMModifie Usuario : Alberto No. modelo : MC CQ5: 88,17 CRI: 90,28 CRI-2 da

REPORTE DE PRUEBA DE TM30 UPRtek



Rf 87,2

ninesc-de Mélor



númera de tala

Rg 102,5 619241-8879 (N) D10294 R44 42% 646 42% 646 42% 646 42% 646 52% 646 52% 646 52% 646 52% 646 52% 646 52% 646 52% 646 52% 646 52% 647 54% 647 5 ļļ -----

emprese: Carppen Birescion: Caligo periol / clusted: 08005 ublicación de produc: Laboratorio

tano feda 201000

Tiempo de medición :09:30:57 EMUM Puente de las :Bridgekos

empreur Cappyn Dinosilir: Colige period / molast: 08005 sibicación de preubo: Laboratorie Nervo Fecha (2025/06/2

ш.

Page 3 / 3