

Product Information Sheet

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

Supplier's name or trade mark: Architech srl

Supplier's address: Marketing / Eprel Service, Simone Schiaffino 11/19, 20158 Milano Milano MI, IT

Model identifier: V02RP10440904

Type of light source:

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

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
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°)	609 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	7,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	90
Outer dimensions without separate control gear, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,374 0,377	
Parameters for directional light sources:				
Peak luminous intensity (cd)	1 620	Beam angle in degrees, or the range of beam angles that can be set	47	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	61	Survival factor	1,00	
the lumen maintenance factor	0,98			

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report

Sample Info.:

Name:V0203R0440901

Type:V2

SN:025

Manu:

Date:2021-08-17

Tester:Admin

TMP:25.3 DEG

Humidity:65 %RH

Remark:

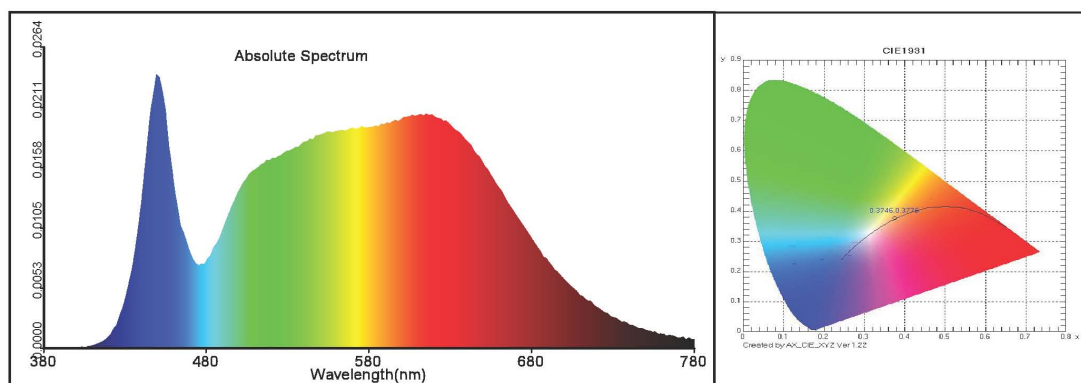
Meter state:

Test Meter: SPIC-200

Integral T: 247 ms

PeakAD Ip: 41914.8

Average times: 1

**Test parameter:**

E= 1442.04 lx

E(fc)=134.019 fc

Ee=4.85631 W/m2

CIE x= 0.3746

CIE y= 0.3776

CIE u'=0.2210

CIE v'=0.5011

Tc=4166 K

Lp=450.0 nm

HW=23.5 nm

Ld=577.2 nm

Pur=25.7 %

Ratio_R=19.0 %

Ratio_G=76.9 %

Ratio_B=4.1 %

Duv=0.00212

S/P=1.81

Ra=91.8

R1= 92

R2= 93

R3= 94

R4= 93

R5= 91

R6= 91

R7= 95

R8= 86

R9= 61

R10= 84

R11= 93

R12= 72

R13= 92

R14= 97

R15= 89

SDCM= 2.7(F4000)

White Class:OUT

TM30: Rf = 91, Rg = 99

CQS: Qa = 91

GAI: GAI_EES = 78, GAI_BB8 = 96, GAI_BB15 = 100

TLCI: TLCI = 91