

# Product Information Sheet

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

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

**Supplier's address:** Produktutveckling, Fundationsvägen 11, 291 28 Kristianstad, SE

**Model identifier:** L202604

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Integrerad		
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
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### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5 000	Energy efficiency class	G
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°)	170 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
On-mode power ( $P_{on}$ ), expressed in W	5,0	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	80
Outer dimensions without separate control gear, lighting control	Height	8	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	30	
	Depth	30	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,409
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	4	Survival factor	0,90
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,99	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)	0,0	Stroboscopic effect metric (SVM)	0,0

(a)-: not applicable;

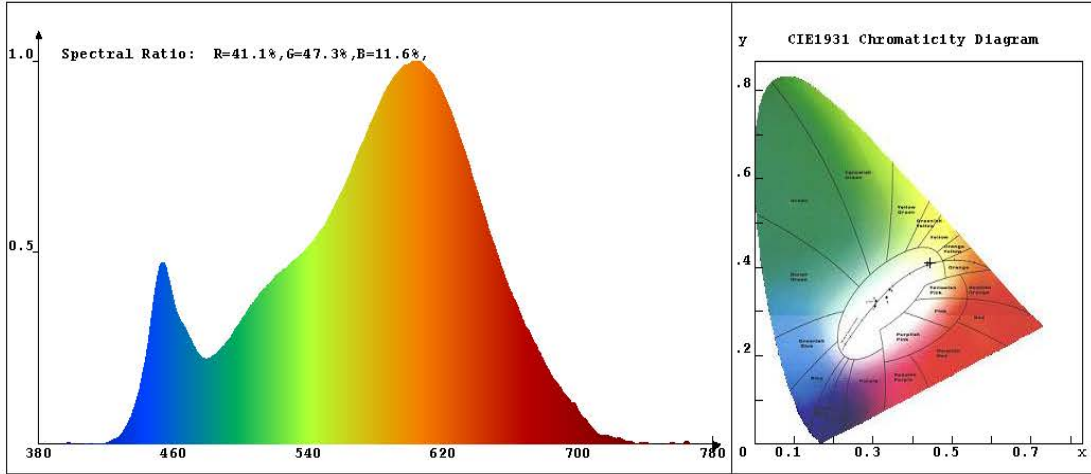
(b)-: not applicable;

# LED Test Report

**Product Mark**

Product Type :9408  
 Temperature :admin'C  
 Operator :admin  
 Remark:

Manufacturer :admin  
 Humidity :65%  
 Test Date :2025-09-12 16:29:58



**Chroma Parameters**

Chro.Coor.:x=0.4435 y=0.4102 u=0.2522 v=0.3498 duv=0.0015  
 CCT: 2942K Dominant Wave.:582.6nm Purity:56.2%  
 Flux RGB Ratio:R=23.0%,G=75.3%,B=1.7% Peak Wave:603.6nm Half Width:112.9nm

**Rendering Index:Ra= 79.9**

R1 =78 R2 =90 R3 =95 R4 =79 R5 =80 R6 =89 R7 =77 R8 =51  
 R9 =-4 R10=80 R11=78 R12=69 R13=80 R14=98 R15=69

**Photo Parameters**

Flux:171.41lm Effi.:30.91m/W Radiant:475.5mW Iv:0.0mcd

**Ele. Parameters**

Voltage:U=230.100V Current:I=0.0520A  
 Power:P=5.55W Power Factor:PF=0.457

**Lamp Parameters**

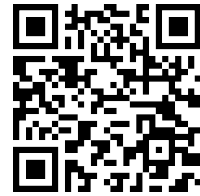
Voltage:U=5.753V Current:I=0.0000A Power:P=0.00W  
 Power Factor:PF=1.000 Efficacy:0.01m/W

**Instrument state**

Instrument:Hopoo HP8000 Integral Time: 500.000ms VPeak: 13541  
 VDark: 1339 Product ID: 1212237

EPREL registration number: 2697196

Model placed on the Union market from 23/04/2026.



<https://eprel.ec.europa.eu/qr/2697196>

**Supplier:** GLC global lighting consultants (Manufacturer)

**Website:** <http://www.globallightingconsultants.com/>

**Customer care service:**

**Name:** Produktutveckling

**Website:** [www.globallightingconsultants.com](http://www.globallightingconsultants.com)

**Email:** [info@globallightingconsultants.com](mailto:info@globallightingconsultants.com)

**Phone:** 0046732321733

**Address:**

Foundationsvägen 11  
291 28 Kristianstad  
Sweden