



GreenPerform Panel Product Presentation

RC099X G2



Product Marketter: Carolina Maia Chirieleiso

June 2023

Product specifications

	RC099X G2
Type	RC099X G2
System lumen output	GC/GM/New Zealand version 3600lm(UGR19) for 603x603 mm
Voltage	220-240V 50/60Hz
Efficacy	100lm/w (UGR 19)
Power factor	0.9
LED driver	WIA
SDCM	4
CRI	80
Color temperature	4000K
Materials and finishing	Metal sheet back cover housing
Lifetime	50,000 hours (70% lumen maintenance @ Ta = 25°C)
Working Temperature Range	0°C < Ta < 40°C
Dimensions	603x603 mm
Weight	Max: 600*600mm: 2.6kg
Mounting Type	Recessed T-bar; Plaster ceiling(through accessory)
IP rating	IP20
Certifications	CB, CCC,

USP: True UGR19 available

UGR22 diffuser



Smooth optic

UGR19 diffuser



Micro prismatic optic for UGR19

Slim design for Direct Panel



Only 39mm height (without driver). Perfectly to fit critical installation space

Mounting instructions

GreenPerform Panel
RC099V G2
Mounting instructions/安装说明书

GB 7000 IEC 60598 IP20 25°C

Product Type 产品型号	Dimensions 尺寸 (mm)	LEDs 颗数	CCT (K) 色温	Power(W) 功率	Lumen Output(流明) 光通量	Voltage 电压	Frequency 频率	
RC099V G2 LED36x120x100	36x120x100	36	4000/5000/6500	35	3600	220-240V~	50/60Hz	1.1
RC099V G2 LED36x120x100	36x120x100	48	4000/5000/6500	35	3600			2.1
RC099V G2 LED36x120x100	36x120x100	16	4000/5000/6500	45	5400			3.1
RC099V G2 LED36x120x100 DC	36x120x100	36	4000/5000/6500	35	3600			2.1
RC099V G2 LED36x120x100 DC	36x120x100	48	4000/5000/6500	35	3600			2.1
RC099V G2 LED36x120x100 DC	36x120x100	16	4000/5000/6500	45	5400			4.1

Caution: The light source of this luminaire is not replaceable when the light source reaches its end of life. The whole luminaire shall be replaced.
本灯具光源为不可更换，当光源寿命终止时，请整体更换本灯具。

Safety chain / 安全链

The product shall not use safety chain (Safety chain is not included).
本产品不能使用安全链 (本产品不含安全链)

Recessed/嵌入式

Adjust the luminaire position to fit ceiling.
调整灯具安装位置以匹配天花板。

PCV / 右盖板安装

Spring are not included.
包盖内不含PCV弹簧配件。

Wiring Method/接线方式

Please use IP20 or above terminal box (dimension shall be greater than 150x262mm).
It is not provided by Signify.
请使用IP20或以上规格的接线盒 (接线盒子尺寸不小于150x262mm)。
本产品不含接线盒。

The external flexible cable or cord of this luminaire cannot be replaced.
If the cord is damaged, the luminaire shall be discarded.
本灯具的外敷电缆或电源线不能更换，如电源线损坏，灯具应报废。

Signify Luminaire (Shanghai) Co., Ltd.
Address: 31, Siping Road, No. 1881, High-Speed Road, Pudong District, Shanghai
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Certifications

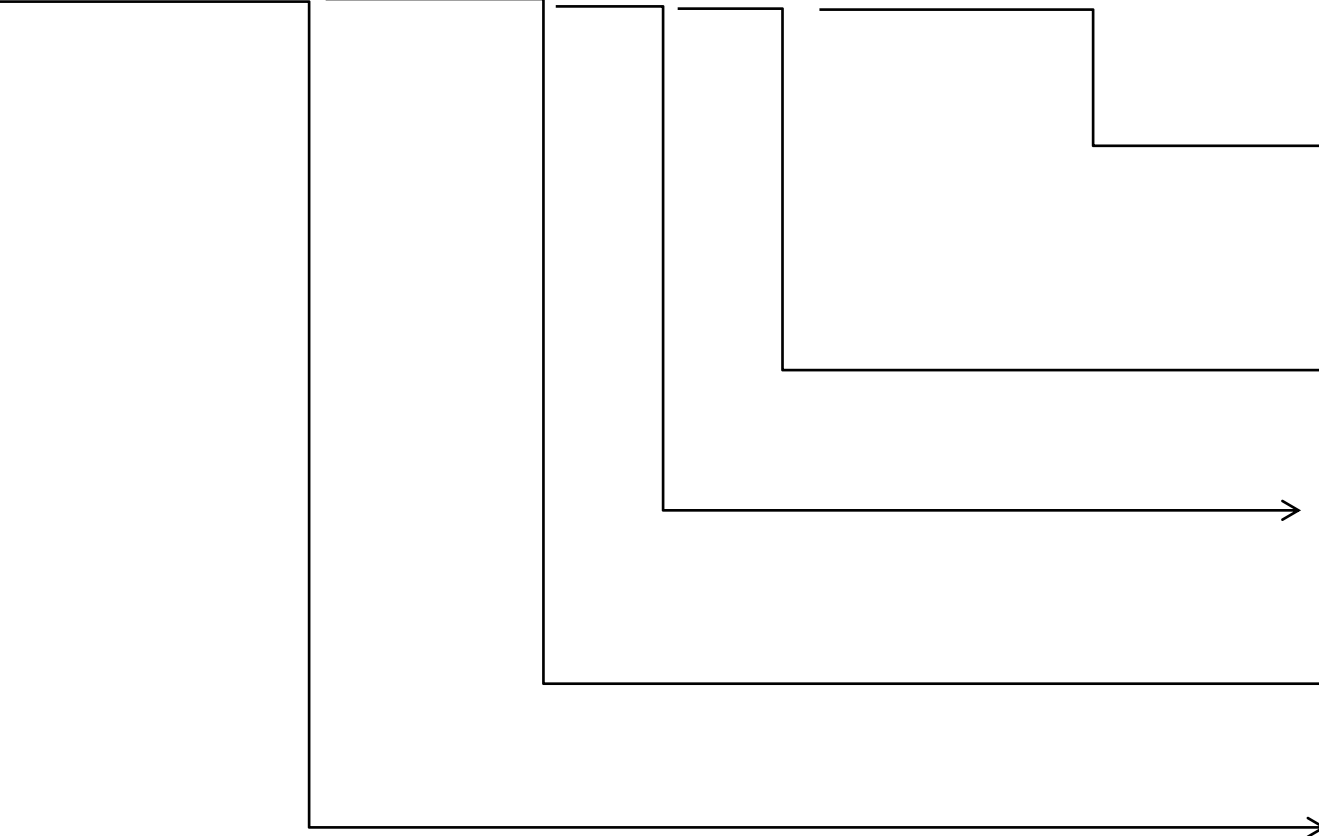
		IEC CB Scheme NL-69749/A1
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME		
CB TEST CERTIFICATE		
Product	LED luminaire	
Name and address of the applicant	Signify Luminares (Shanghai) Co., Ltd 2/F, Building 6, No.1805 Huji Highway, Malu Town, Jiading District, Shanghai City, China	
Name and address of the manufacturer	Signify Luminares (Shanghai) Co., Ltd 2/F, Building 6, No.1805 Huji Highway, Malu Town, Jiading District, Shanghai City, China	
Name and address of the factory	☐ Additional information on page 2 Shenzhen MTC Lux Co., Ltd Floor 3, Building 3, MTC Industrial Park, No.1 LILang Road, Xiailiang Community, Nanwan Street, Longgang District, Shenzhen City, Guangdong Province, China	
Ratings and principal characteristics	220-240 V~, 50/60 Hz; max 45W; IP20; ta: 25°C; Class II (for details refer to annex model list of test report 6090631.50)	
Trademark (if any)	PHILIPS	
Customer's Testing Facility (CTF) Stage used		
Model / Type Ref.	RC099V G2 series (for details refer to annex model list of test report 6090631.50)	
Additional information (if necessary may also be reported on page 2)	☐ Additional information on page 2 This certificate replaces NL-69749 dated on 2020-11-30 due to rating correction.	
A sample of the product was tested and found to be in conformity with	IEC 60598-1:2014, IEC 60598-1:2014/AMD1:2017, IEC 60598-2-1:2020 National differences: EU Group Differences	
As shown in the Test Report Ref. No. which forms part of this Certificate	6090631.50	

	中国国家强制性产品认证证书
证书编号: 2020011001351078	
委托人名称、地址 昕诺飞灯具(上海)有限公司 上海市嘉定区马陆镇沪宜公路1805号6幢二层	
生产者(制造商)名称、地址 昕诺飞灯具(上海)有限公司 上海市嘉定区马陆镇沪宜公路1805号6幢二层	
生产企业名称、地址 深圳市兆驰照明股份有限公司 深圳市龙岗区南湾街道下李朗社区李朗路一号兆驰产业园3号楼3楼	
产品名称和系列、规格、型号 嵌入式LED灯具(LED办公灯具,嵌天花板式,LED模块用交流电子控制装置, II类,IP20,适宜直接安装在普通可燃材料表面,不能被隔热材料覆盖) 无附件, 220-240V~ 50/60Hz	
产品标准和技术要求 GB 17625.1-2012;GB/T 17743-2017;GB 7000.1-2015;GB 7000.202-2008	
上述产品符合强制性产品认证实施规则CNCA-C10-01:2014的要求, 特发此证。	
发证日期: 2020年11月27日 有效期至: 2025年11月27日 证书有效期内本证书的有效性依据发证机构的定期监督获得保持。 本证书的相关信息可通过国家认监委网站www.cnca.gov.cn查询 经中国合格评定国家认可委员会认可 CNAS C001-P	
	主任: 陆楠
中国质量认证中心	
http://www.cqc.com.cn 中国·北京·南四环西路188号9层 100070 电话: +86 10 83886666	

Designation explanation

RC099V G2

RC099X G2 LED36S 840 WIA OC W603L603

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- Diagram illustrating the breakdown of the product designation **RC099X G2 LED36S 840 WIA OC W603L603** into its components:
- Indication of housing and UGR:
W603L603 = 60,3 cm wide / 60,3 cm long
OC: UGR=19
 - Type of driver: PSU, PSD or **WIA** (Interact Pro G2)
 - Color rendering **80** and CCT **4000**
 - Light source and system flux 3800lm or **3600lm**
 - RC099X G2: RC099 Recessed Panel Generation 2
Interact

@signify