

Zodiac G2

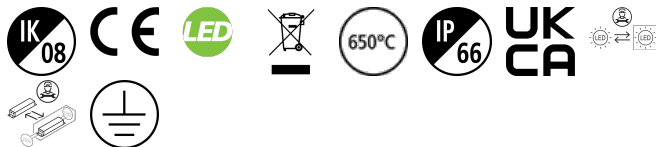
ZODIAC SMALL G2 7KLM 4000K CLI GREY

0049970



Product features

- The Zodiac family is dedicated for road/area lighting applications. Light distribution: Asymmetric Medium for roads, color temperature: 4000K , total system power: 54W, total fixture lumen output: 7400lm, luminaire efficacy: 137lm/W, colour rendering index: 70, LED Chromaticity: 5 step MacAdam ellipse tolerance, lumen maintenance: 50000 hours at L70:B50 @ 25°C, operating voltage: 220-240V / 50-60Hz, operating temperature range: -35 - +50°C, non-dimmable, power factor: min. 0.9, electrical protection: Class I, Ingress protection rating: IP66, Impact resistance: IK08, dimensions (LxWxH): 573x182x103mm, net weight: 3.4kg, for 42-60mm side entry or post top installation with +/-15° adjustability, the housing is made of Die Cast Aluminium in RAL9022 color combined with tempered flat glass cover.



PRODUCT OVERVIEW

Product name	ZODIAC SMALL G2 7KLM 4000K CLI GREY
Technology	LED
Housing	Aluminium
General application	Education, Hospitality, Logistics & Industry, Office, Retail
ETIM Class	EC000062
E-number FI	4579575
Warranty	5 years
Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	137
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	54
Electrical protection	Class I
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP66
IK rating	IK08
Product EAN number	5410288499703

DATA TABLE

General data

Product name	ZODIAC SMALL G2 7KLM 4000K CLI GREY
Technology	LED
Housing	Aluminium
General application	Education, Hospitality, Logistics & Industry, Office, Retail
Operating temperature range (°C)	-35°C...+45°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC000062
E-number FI	4579575
Warranty	5 years

Optical data

Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	137
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	SDCM5
Distribution type	Asymmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	54
Mains voltage (V)	220-240V
Electrical protection	Class I
Drive current (mA)	530
Inrush Current (A)	53
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	10
Max. Luminaires per 13A C Breaker	13
Max. Luminaires per 16A C Breaker	16
Max. Luminaires per 20A C Breaker	20
Max. Luminaires per 10A B Breaker	7
Max. Luminaires per 13A B Breaker	9
Max. Luminaires per 16A B Breaker	12
Max. Luminaires per 20A B Breaker	14
Mains surge immunity (differential mode - > L-N) (kV)	10
Mains surge immunity (common mode -> L/N - GND) (kV)	10

Lifetime data

Lifespan L70 B50	50000
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Physical data

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass

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Nominal Product Length (mm)	573
Nominal Product Width (mm)	182
Nominal Product Height (mm)	103
Weight (kg)	3.4

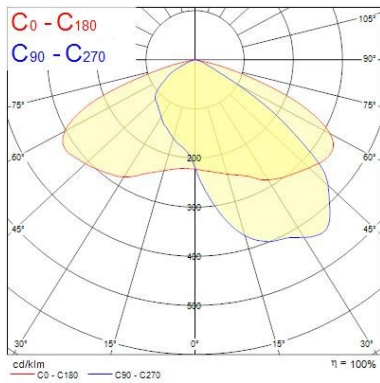
Packaging

Single packaging type	Carton
Product EAN number	5410288499703
Packaging single length / height (cm)	58.5
Packaging single width (cm)	19.5
Packaging single depth (cm)	12.8
DUN14 (outer)	05410288499703
Units per outer package	1
Packaging outer length / height (cm)	58.5
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	12.8

Safety data

Optimal operating condition (°C)	-35-45
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PHOTOMETRY



TECHNICAL DRAWINGS

