

**PRODUCT DATA SHEET**

Galactic C 9400lm 927/930 Prism Ø1000mm 100W BK Up/Down DALI
Art.no: 9087-4-02-2-ddd



Lighting Solutions



Galactic C 9400lm 927/930 Prism Ø1000mm 100W BK Up/Down DALI



Galactic C is our new series of circular lamps. Modern design combined with prismatic diffuser that gives a pleasant and comfortable light. Galactic has several mounting options, recessed, semi-recessed, surface mounted or suspended. Choose between 2700K and 3000K (dip-switch) with direct light or direct / indirect light. Galactic is delivered in size: Ø400mm, Ø600mm, Ø800mm and 1000mm.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK03
IP (system)	IP40
Outdoor	No

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TECHNICAL DATA	
Operating temperature (°C)	-20 - 40

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	80
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	2700-3000K
Color Code	927/930
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Micropris.
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Hong Li Zhi Hui Group Co., Ltd

DRIVER	
Manufacturer (driver)	Lifud
Standby power Psb (W) <	0.35
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	240
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	250 - 1050
CC (forward voltage driver) (V)	54.0 - 240.0
CV (driver) [V]	146
Output Current Tolerance (%)	5.0
Current Ripple (%)	1.0
Max load pr circuit - B10	12
Max load pr circuit - B16	21
Max load pr circuit - C10	19
Max load pr circuit - C16	31

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DRIVER	
Leakage current (mA)	0.7
Inrush current time (µs)	200.0
Inrush current I _{max} (A)	60.0

DIMENSIONS	
Length (product) (mm)	1000.0
Width (product) (mm)	1000.0
Height (product) (mm)	110.0
Weight (product) (kg)	11.76
Diameter (product) (mm)	1000.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Corrosion Class	C1
Surface treatment	Powdercoated
Housing Material	Aluminium 6063
Housing Material %	21.0
Diffuser Material	Polycarbonate
Diffuser Material%	6.0
Material 2%	49.0
Material 3%	5.0
Material 4%	11.0
Material 5%	5.0
Material 6%	5.0
Material 7%	1.5
Material 8%	1.5
Material 9%	2.5

INSTALLATION AND CONNECTION	
Areas of use	Hotel
Mounting	Partial-recessed, Surface, Pendant
Connection (system)	Terminal



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ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes