

BLACKBIRD Eco
82000095
BBAE 030 8TW Z51 BJ048 CB XG1

Project Brattliparken
Customer Golden AS



CE UK CA  ¹ RoHS EAC  EPD[®]

Electrical

Input power	30 W
Input voltage	220 - 240 V
Frequency	50 - 60 Hz
Power factor	0.93
Inrush current	24.88 A / 236 µs

Optical

Optic name	Z51
Optic type	TYPE II-VS
Luminous flux	3036 lm ±10%
Luminous efficacy	101 lm/W
Performance temperature Tq	+25 °C
Constant light output	YES
Color rendering index	≥80
Color temperature	PC Amber + 3000 K
Color tolerance	5 SDCM
ULOR	0
LED quantity	48

Lifetime

Lumen depreciation	L100 after 100 000 h
Driver failure rate	<10% in 100 000 h
Warranty	5 years
Ambient temperature range	-40 ... +50 °C

Protection

Protection class	Class I
Surge protection L-N	6 kV
Surge protection L/N-PE	10 kV
LED module thermal protection w/ NTC	No
Max products per MCB B16	20
Ingress protection	IP66
Impact resistance	IK08

Housing

Body material	Die-cast aluminium
Cover material	Flat tempered glass
Optic material	PMMA
Color	RAL 9005 (Jet Black)
Dimensions	380 x 272 x 380 mm
Max wind load area SCd	0.09 m²
Mounting	Top-entry
LED module replaceability	Replaceable by a professional
Driver replaceability	Replaceable by a professional
Accessibility of electronic components	With tools

Controls

Dimming		Top Zhaga, Bottom Zhaga + Midnight dimming(3000K Part)				
Dimming schedule FOR 3000K Part						
Step	1	2	3	4	5	6
Output level	100%	0%	100%	0		
Time	ON	22:00	06:00	OFF		

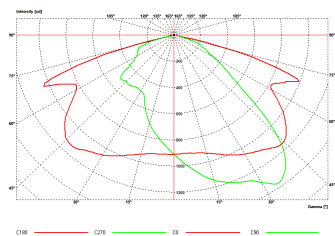
Approvals

CE	Yes
UKCA	Yes

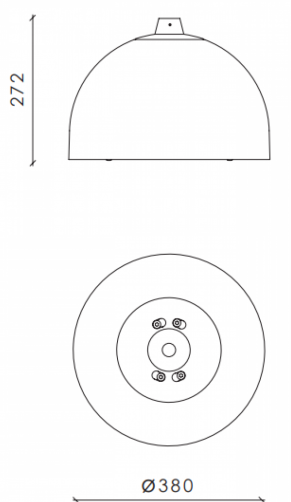
¹⁾ Certification marks shown in this document indicate that the product family as a whole has been certified, however, it does not specify whether the selected configuration fully complies with the attained certificates, as some of the newer components might still be in the process of being added to the list of compliance.

Light distribution

Z51 TYPE II -VS



Dimensions



Product images



Accessories

Blackbird halo, PMMA, matt

Art. 70082006



H07RN-F 3x1.5 mm², 5 m, black, flexible rubber cable

Art.70100146

