



Zephyr & Zodiac

High quality LED lanterns



The new **Zephyr** and **Zodiac** LED lanterns have been designed to replace traditional HID luminaires. The two ranges are made of high quality die-cast aluminium housing and robust build and protection with IK09 and IP66 ratings, offering a perfect solution for amenity including car parks and perimeter lighting.

Zephyr comes in two sizes (small and large) and a range of lumen packages

(3,300, 5,500 or 8,800lm), delivering up to 110lm/W. The range offers photocell versions on large model, which allows for operation during dusk to dawn.

Zodiac comes in three sizes (small, medium and large) and a range of lumen packages (6,600, 8,800, 13,000 or 22,000lm), delivering up to 110lm/W. The range offers photocell versions, which allows for operation during dusk to dawn.

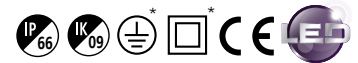
Zephyr High quality LED lanterns

FEATURES:

- Zephyr LED lantern replaces traditional HID fixtures
- Perfect for amenity including car parks and perimeter lighting
- Two size options: small or large
- Range of lumen packages available: 3,300, 5,500 and 8,800lm
- Efficacy up to 110lm/W
- High quality die-cast aluminium housing
- Neutral white (4,000K) colour temperature
- Photocell option available on Large version, which allows for operation during dusk to dawn
- Robust build and protection: IK09 and IP66
- Available in Grey RAL 9022 colour finish
- Colour rendering index: Ra 70+
- Supplied with 8 metres (H05RN-F) mains supply cable
- Zephyr Small fits onto 48mm side entry spigot, Zephyr Large fits onto 60mm side entry spigot
- Recommended for mounting heights of 4-8 metres
- Long lifetime of 50,000 hours at L70 B50



Photocell option

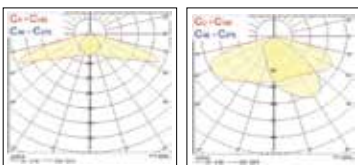


* see ordering guide

Item Code	Description	Colour Temperature (K)	Voltage (V)	Electrical Class	Photocell	System Power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Weight (kg)	
Small										
0049390	ZEPHYR SML LANT 3300LM 4K 1M CLI GREY	4,000	230 - 240	Class I	No	30	3,300	110	1.43	
0049391	ZEPHYR SML LANT 3300LM 4K 1M CLII GREY	4,000	230 - 240	Class II	No	30	3,300	110	1.43	
Large										
0049392	ZEPHYR LRG LANT 5500LM 4K 2S CLI GREY	4,000	230 - 240	Class I	No	50	5,500	110	2.85	
0049394	ZEPHYR LRG LANT 5500LM 4K 2S CLII GREY	4,000	230 - 240	Class II	No	50	5,500	110	2.85	
0049396	ZEPHYR LRG LANT 8800LM 4K 2S CLI GREY	4,000	230 - 240	Class I	No	80	8,800	110	2.85	
0049398	ZEPHYR LRG LANT 8800LM 4K 2S CLII GREY	4,000	230 - 240	Class II	No	80	8,800	110	2.85	
Large - Photocell										
0049393	ZEPHYR LRG LANT 5500LM 4K 2S CLI GREY PH	4,000	230 - 240	Class I	Yes	50	5,500	110	2.85	
0049395	ZEPHYR LRG LANT 5500LM 4K 2S CLII GREY PH	4,000	230 - 240	Class II	Yes	50	5,500	110	2.85	
0049397	ZEPHYR LRG LANT 8800LM 4K 2S CLI GREY PH	4,000	230 - 240	Class I	Yes	80	8,800	110	2.85	
0049399	ZEPHYR LRG LANT 8800LM 4K 2S CLII GREY PH	4,000	230 - 240	Class II	Yes	80	8,800	110	2.85	

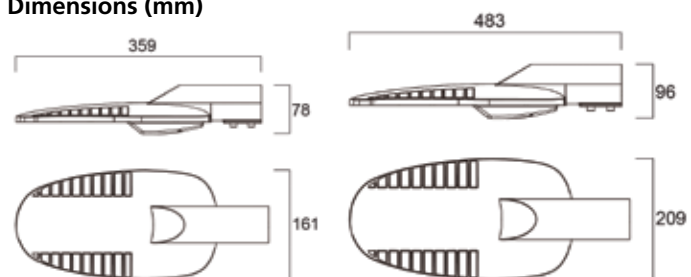
Legend: SML = Small; LRG = Large; 4K = 4,000K Neutral White; 1M = Optic Type 1 Medium; 2S = Optic Type 2 Short; GREY = Grey; PH = Photocell

Photometric data



Small - Optic Type 1M Large - Optic Type 2S

Dimensions (mm)



Small

Large

Zodiac

High quality LED lanterns

FEATURES:

- Zodiac LED lantern replaces traditional HID fixtures
- Perfect for amenity including car parks and perimeter lighting
- Three size options: small, medium or large
- Range of lumen packages available: 6,600, 8,800, 13,000 and 22,000lm
- Efficacy up to 110lm/W
- High quality die-cast aluminium housing
- Neutral white (4,000K) colour temperature
- Photocell option available, which allows for operation during dusk to dawn
- Robust build and protection: IK09 and IP66
- Available in Grey RAL 9022 colour finish
- Colour rendering index: Ra 70+
- Supplied with a length of (H05RN-F) mains supply cable
- Zodiac Small fits onto 60mm side entry spigot
- Zodiac Medium and Large has adjustable mounting bracket that allows for use on either 60mm side entry or 60mm post top spigot
- Recommended for mounting heights of 6-12 metres
- Long lifetime of 50,000 hours at L70 B50



Photocell option



* see ordering guide

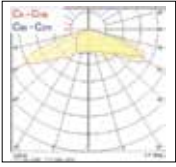
Item Code	Description	Colour Temperature (K)	Voltage (V)	Electrical Class	Photocell	System Power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Weight (kg)
Small									
0049910	ZODIAC SML LANT 6.6KLM 4K T4 CLI GREY	4,000	230 - 240	Class I	No	60	6,600	110	6.10
0049912	ZODIAC SML LANT 6.6KLM 4K T4 CLII GREY	4,000	230 - 240	Class II	No	60	6,600	110	6.10
Small - Photocell									
0049911	ZODIAC SML LANT 6.6KLM 4K T4 CLI GREY PH	4,000	230 - 240	Class I	Yes	60	6,600	110	6.10
0049913	ZODIAC SML LANT 6.6KLM 4K T4 CLII GREY PH	4,000	230 - 240	Class II	Yes	60	6,600	110	6.10
Medium									
0049914	ZODIAC MED LANT 8.8KLM 4K T4 CLI GREY	4,000	230 - 240	Class I	No	80	8,800	110	10.00
0049916	ZODIAC MED LANT 8.8KLM 4K T4 CLII GREY	4,000	230 - 240	Class II	No	80	8,800	110	10.00
0049918	ZODIAC MED LANT 13KLM 4K T4 CLI GREY	4,000	230 - 240	Class I	No	120	13,000	108	10.00
0049920	ZODIAC MED LANT 13KLM 4K T4 CLII GREY	4,000	230 - 240	Class II	No	120	13,000	108	10.00
Medium - Photocell									
0049915	ZODIAC MED LANT 8.8KLM 4K T4 CLI GREY PH	4,000	230 - 240	Class I	Yes	80	8,800	110	10.00
0049917	ZODIAC MED LANT 8.8KLM 4K T4 CLII GREY PH	4,000	230 - 240	Class II	Yes	80	8,800	110	10.00
0049919	ZODIAC MED LANT 13KLM 4K T4 CLI GREY PH	4,000	230 - 240	Class I	Yes	120	13,000	108	10.00
0049921	ZODIAC MED LANT 13KLM 4K T4 CLII GREY PH	4,000	230 - 240	Class II	Yes	120	13,000	108	10.00
Large									
0049922	ZODIAC LRG LANT 22KLM 4K T4 CLI GREY	4,000	230 - 240	Class I	No	200	22,000	110	13.00
0049924	ZODIAC LRG LANT 22KLM 4K T4 CLII GREY	4,000	230 - 240	Class II	No	200	22,000	110	13.00
Large - Photocell									
0049923	ZODIAC LRG LANT 22KLM 4K T4 CLI GREY PH	4,000	230 - 240	Class I	Yes	200	22,000	110	13.00
0049925	ZODIAC LRG LANT 22KLM 4K T4 CLII GREY PH	4,000	230 - 240	Class II	Yes	200	22,000	110	13.00

Legend: SML = Small; MED = Medium; LRG = Large; 4K = 4,000K Neutral White; T4 = Optic Type 4; GREY = Grey; PH = Photocell

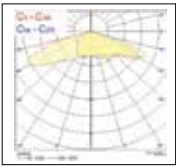
Zodiac LED lantern

High quality LED lanterns

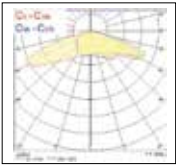
Photometric data



Small

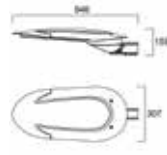


Medium

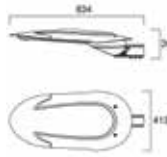


Large

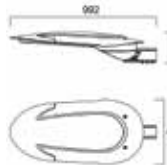
Dimensions (mm)



Small



Medium



Large



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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Limited.

by **FEILO SYLVANIA**