

Datasheet

VIVA-CITY Pro



Specification Text

The VIVA-CITY Pro shall be manufactured from die-cast aluminium and powder coated in RAL 7016 Marine Grade finish. It shall have a power output ranging between 10 - 180W, with an efficacy of 66 - 150lm/W. The luminaire shall deliver 662 - 24,840 luminaire lumens. It shall have a fully programmable DALI driver. Available in 2700K or 4000K, the luminaire shall be IK08 and IP66 rated. It shall have photocell options available.

For DarkSky Specifications, the luminaire shall produce a CCT of 2700K.



Specification

Weight:	4.5 - 9.1kg
Windage:	0.06 - 0.09m ²
Material:	Die-cast Aluminium
Paint Finish:	RAL7016 Anthracite Grey
Embodied Carbon:	89 - 182

Product Description

Designed and Engineered in the UK, the VIVA-CITY Pro is a slimline luminaire featuring innovative optical systems to reduce light pollution within projects.


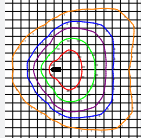

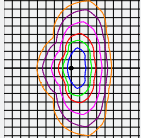

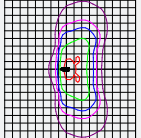

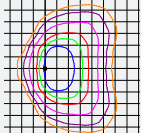



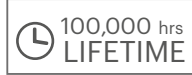


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Key Features

- 10.0 - 180.0W
- 662 - 24,840 Luminaire Lumens
- Efficacy up to 150.0lm/W
- 2700K, 4000K, CRI>70
- IP66, IK08
- Lifetime > 100,000hr, L80
- DarkSky Approved
- Photocell Option
- 3 Hour Integral Emergency

Optics

		Forward Throw Optic 70°
		Street Optic 70°
		Spill Shield Street Optic 70°
		Spill Shield Forward Throw Optic 70°

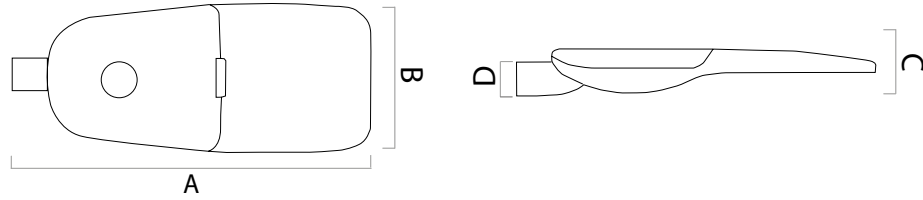
Circular Economy Score	
0 to 0.05	Very poor circular economy performance
0.5 to 1.5	Some circular economy functionality
1.5 to 2.5	Definite/substantial progress to circularity
2.5 to 4.0	Excellent circularity

Mounting Options

- Post Top 60/76mm, Side Entry 60/76mm

Body Type	A	B	C	D
Body Size 1 - 10, 20W	525	250	102	60/76
Body Size 3 - 40, 60, 80W	775	320	102	60/76
Body Size 4 - 100, 120, 180W	580	255	105	60/76

All measurements in mm



Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
VCYP-FW70-4-20-100D	20,40,60,80,100	2,760-13,800	various	Asymmetric Forward Throw Optic 70°	4000	IP66	IK08	6	Yes	DALI
VCYP-AY70-4.4-10D-02	10.0	1,177	400	Asymmetrical Street Optic 70°	4000	IP66	IK08	4.8	Yes	DALI
VCYP-AY70-27.4-10D-02	10.0	1,117	400		2700	IP66	IK08	4.8	Yes	DALI
VCYP-AY70-4.8-20D-02	20.0	2,699	840		4000	IP66	IK08	4.8	Yes	DALI
VCYP-AY70-27.8-20D-02	20.0	2,561	840		2700	IP66	IK08	4.8	Yes	DALI
VCYP-AY70-4.10-40D-02	40.0	5,880	1,050		4000	IP66	IK08	6	Yes	DALI
VCYP-AY70-27.10-40D-02	40.0	5,579	1,050		2700	IP66	IK08	6	Yes	DALI
VCYP-AY70-4.6-60D-02	60.0	8,844	610		4000	IP66	IK08	6	Yes	DALI
VCYP-AY70-27.6-60D-02	60.0	8,392	610		2700	IP66	IK08	6	Yes	DALI
VCYP-AY70-4.8-80D-02	80.0	11,120	800		4000	IP66	IK08	6	Yes	DALI
VCYP-AY70-27.8-80D-02	80.0	10,551	800		2700	IP66	IK08	6	Yes	DALI
VCYP-AY70-4.10-100D-02	100.0	13,761	990		4000	IP66	IK08	6.08	Yes	DALI
VCYP-AY70-27.10-100D-02	100.0	13,057	990		2700	IP66	IK08	6.08	Yes	DALI
VCYP-AY70-4.6-120D-02	120.0	17,828	620		4000	IP66	IK08	9	Yes	DALI
VCYP-AY70-27.6-120D-02	120.0	16,916	620		2700	IP66	IK08	9	Yes	DALI
VCYP-AY70-4.9-180D-02	180.0	24,840	900		4000	IP66	IK08	9	Yes	DALI
VCYP-AY70-27.9-180D-02	180.0	23,569	900		2700	IP66	IK08	9	Yes	DALI
VCYP-FW70-4.4-10D-02	10.0	1,149	400	4000	IP66	IK08	4.8	Yes	DALI	
VCYP-FW70-27.4-10D-02	10.0	1,090	400	2700	IP66	IK08	4.8	Yes	DALI	
VCYP-FW70-4.8-20D-02	20.0	2,655	840	4000	IP66	IK08	4.8	Yes	DALI	
VCYP-FW70-27.8-20D-02	20.0	2,519	840	2700	IP66	IK08	4.8	Yes	DALI	
VCYP-FW70-4.10-40D-02	40.0	5,532	1,050	4000	IP66	IK08	6	Yes	DALI	
VCYP-FW70-27.10-40D-02	40.0	5,249	1,050	2700	IP66	IK08	6	Yes	DALI	
VCYP-FW70-4.6-60D-02	60.0	8,760	610	4000	IP66	IK08	6	Yes	DALI	

Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
VCYP-FW70-27.6-60D-02	60.0	8,312	610		2700	IP66	IK08	6	Yes	DALI
VCYP-FW70-4.8-80D-02	80.0	11,040	800		4000	IP66	IK08	6	Yes	DALI
VCYP-FW70-27.8-80D-02	80.0	10,475	800		2700	IP66	IK08	6	Yes	DALI
VCYP-FW70-4.10-100D-02	100.0	13,662	990		4000	IP66	IK08	6.08	Yes	DALI
VCYP-FW70-27.10-100D-02	100.0	12,963	990		2700	IP66	IK08	6.08	Yes	DALI
VCYP-FW70-4.6-120D-02	120.0	17,760	620		4000	IP66	IK08	9	Yes	DALI
VCYP-FW70-27.6-120D-02	120.0	16,851	620		2700	IP66	IK08	9	Yes	DALI
VCYP-FW70-4.9-180D-02	180.0	24,660	900	Asymmetrical Forward Throw Optic 70°	4000	IP66	IK08	9	Yes	DALI
VCYP-FW70-27.9-180D-02	180.0	23,398	900		2700	IP66	IK08	9	Yes	DALI
VCYP-AYB70-4.4-10DSHIELD-02	10.0	698	400		4000	IP66	IK08	4.8	Yes	DALI
VCYP-AYB70-27.4-10DSHIELD-02	10.0	662	400		2700	IP66	IK08	4.8	Yes	DALI
VCYP-AYB70-4.8-20DSHIELD-02	20.0	1,601	840		4000	IP66	IK08	4.8	Yes	DALI
VCYP-AYB70-27.8-20DSHIELD-02	20.0	1,519	840		2700	IP66	IK08	4.8	Yes	DALI
VCYP-AYB70-4.10-40DSHIELD-02	40.0	3,487	1,050		4000	IP66	IK08	6	Yes	DALI
VCYP-AYB70-27.10-40DSHIELD-02	40.0	3,308	1,050		2700	IP66	IK08	6	Yes	DALI
VCYP-AYB70-4.6-60DSHIELD-02	60.0	5,244	610		4000	IP66	IK08	6	Yes	DALI
VCYP-AYB70-27.6-60DSHIELD-02	60.0	4,976	610		2700	IP66	IK08	6	Yes	
VCYP-AYB70-4.8-80DSHIELD-02	80.0	6,594	800		4000	IP66	IK08	6	Yes	DALI
VCYP-AYB70-27.8-80DSHIELD-02	80.0	6,257	800		2700	IP66	IK08	6	Yes	DALI
VCYP-AYB70-4.10-100DSHIELD-02	100.0	10,572	990		4000	IP66	IK08	6.08	Yes	DALI
VCYP-AYB70-27.10-100DSHIELD-02	100.0	10,031	990	Asymmetrical Spill Shield Street Optic 70°	2700	IP66	IK08	6.08	Yes	DALI
VCYP-AYB70-4.6-120DSHIELD-02	120.0	10,572	620		4000	IP66	IK08	9	Yes	DALI
VCYP-AYB70-27.6-120DSHIELD-02	120.0	10,031	620		2700	IP66	IK08	9	Yes	DALI
VCYP-AYB70-4.9-180DSHIELD-02	180.0	14,730	900		4000	IP66	IK08	9	Yes	DALI
VCYP-AYB70-27.9-180DSHIELD-02	180.0	13,977	900		2700	IP66	IK08	9	Yes	DALI

Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
VCYP-FWB70-4.4-10DSHIELD-02	10.0	892	400		4000	IP66	IK08	4.8	Yes	DALI
VCYP-FWB70-27.4-10DSHIELD-02	10.0	846	400		2700	IP66	IK08	4.8	Yes	DALI
VCYP-FWB70-4.8-20DSHIELD-02	20.0	2,060	840		4000	IP66	IK08	4.8	Yes	DALI
VCYP-FWB70-27.8-20DSHIELD-02	20.0	1,955	840		2700	IP66	IK08	4.8	Yes	DALI
VCYP-FWB70-4.10-40DSHIELD-02	40.0	4,293	1,050		4000	IP66	IK08	6	Yes	DALI
VCYP-FWB70-27.10-40DSHIELD-02	40.0	4,073	1,050		2700	IP66	IK08	6	Yes	DALI
VCYP-FWB70-4.6-60DSHIELD-02	60.0	6,798	610		4000	IP66	IK08	6	Yes	DALI
VCYP-FWB70-27.6-60DSHIELD-02	60.0	6,450	610	Asymmetrical Spill Shield Forward Throw Optic 70°	2700	IP66	IK08	6	Yes	DALI
VCYP-FWB70-4.8-80DSHIELD-02	80.0	8,567	800		4000	IP66	IK08	6	Yes	DALI
VCYP-FWB70-27.8-80DSHIELD-02	80.0	8,129	800		2700	IP66	IK08	6	Yes	DALI
VCYP-FWB70-4.10-100DSHIELD-02	100.0	10,602	990		4000	IP66	IK08	6.08	Yes	DALI
VCYP-FWB70-27.10-100DSHIELD-02	100.0	10,059	990		2700	IP66	IK08	6.08	Yes	DALI
VCYP-FWB70-4.6-120DSHIELD-02	120.0	13,782	620		4000	IP66	IK08	9	Yes	DALI
VCYP-FWB70-27.6-120DSHIELD-02	120.0	13,077	620		2700	IP66	IK08	9	Yes	DALI
VCYP-FWB70-4.9-180DSHIELD-02	180.0	19,136	900		4000	IP66	IK08	9	Yes	DALI
VCYP-FWB70-27.9-180DSHIELD-02	180.0	18,157	900		2700	IP66	IK08	9	Yes	DALI