



Kingfisher Lighting

Part of the LUCECO group of companies

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:	5.1 - 10.5 kg
Windage:	0.06 - 0.09 m ²
Material:	Die-cast Aluminium
Paint Finish:	RAL7016 Anthracite Grey
Embodied Carbon:	89 - 182 kg CO ₂ e

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.



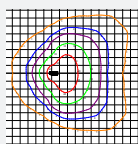
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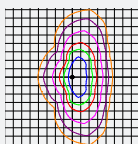
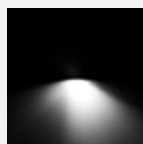
Key Features

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

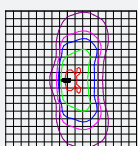
Optics



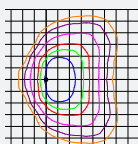
Forward Throw Optic 70°
Open areas perimeter lighting



Street Optic 70°
Roadways, pathways and narrow areas



Spill Shield Street Optic 70°
Roadways, pathways and narrow areas limiting obtrusive light



Spill Shield Forward Throw Optic 70°
Open areas perimeter lighting limiting obtrusive light



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

Other Options Available

Contact for further details

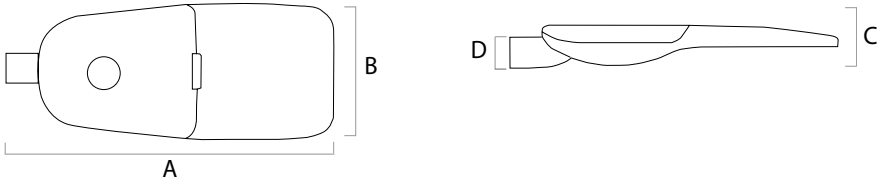
- Colour Temperatures: 2700K, 4000K
- Photocell
- Emergency
- Full Control Capabilities
- Dim to Warm

Mounting Options

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

Body Type	A	B	C	D
Body Size 1 - 10, 20W	520	200	106	60/76
Body Size 2 - 40, 60, 80W	625	288	102	60/76
Body Size 3 - 120, 180W	775	320	102	60/76

All measurements in mm



Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Inrush Current (A pk)	Inrush Duration	Units per B16 MCB	CCT(K)	IP	IK	Weight (kg)	Driver Included	Driver Type
Asymmetrical Street Optic - 70°												AY70
VCYP-AY70-4.4-10D-02	10.0	1177	400	9.2	253	44	4000	IP66	IK08	5.1	Yes	DALI
VCYP-AY70-27.4-10D-02	10.0	1117	400	9.2	253	44	2700	IP66	IK08	5.1	Yes	DALI
VCYP-AY70-4.8-20D-02	20.0	2699	840	14.9	226	30	4000	IP66	IK08	5.1	Yes	DALI
VCYP-AY70-27.8-20D-02	20.0	2561	840	14.9	226	30	2700	IP66	IK08	5.1	Yes	DALI
VCYP-AY70-4.10-40D-02	40.0	5880	1050	24.9	236	20	4000	IP66	IK08	7.6	Yes	DALI
VCYP-AY70-27.10-40D-02	40.0	5579	1050	24.9	236	20	2700	IP66	IK08	7.6	Yes	DALI
VCYP-AY70-4.6-60D-02	60.0	8844	610	32.0	355	10	4000	IP66	IK08	7.6	Yes	DALI
VCYP-AY70-27.6-60D-02	60.0	8392	610	32.0	355	10	2700	IP66	IK08	7.6	Yes	DALI
VCYP-AY70-4.8-80D-02	80.0	11120	800	41.6	238	10	4000	IP66	IK08	7.6	Yes	DALI
VCYP-AY70-27.8-80D-02	80.0	10551	800	41.6	238	10	2700	IP66	IK08	7.6	Yes	DALI
VCYP-AY70-4.6-120D-02	120.0	17828	620	65.0	268	5	4000	IP66	IK08	10.5	Yes	DALI
VCYP-AY70-27.6-120D-02	120.0	16916	620	65.0	268	5	2700	IP66	IK08	10.5	Yes	DALI
VCYP-AY70-4.9-180D-02	180.0	24840	900	80.0	225	8	4000	IP66	IK08	10.5	Yes	DALI
VCYP-AY70-27.9-180D-02	180.0	23569	900	80.0	225	8	2700	IP66	IK08	10.5	Yes	DALI
Asymmetrical Forward Throw Optic - 70°												FW70
VCYP-FW70-4.4-10D-02	10.0	1149	400	9.2	253	44	4000	IP66	IK08	5.1	Yes	DALI
VCYP-FW70-27.4-10D-02	10.0	1090	400	9.2	253	44	2700	IP66	IK08	5.1	Yes	DALI
VCYP-FW70-4.8-20D-02	20.0	2655	840	14.9	226	30	4000	IP66	IK08	5.1	Yes	DALI
VCYP-FW70-27.8-20D-02	20.0	2519	840	14.9	226	30	2700	IP66	IK08	5.1	Yes	DALI
VCYP-FW70-4.10-40D-02	40.0	5532	1050	24.9	236	20	4000	IP66	IK08	7.6	Yes	DALI
VCYP-FW70-27.10-40D-02	40.0	5249	1050	24.9	236	20	2700	IP66	IK08	7.6	Yes	DALI
VCYP-FW70-4.6-60D-02	60.0	8760	610	32.0	355	10	4000	IP66	IK08	7.6	Yes	DALI
VCYP-FW70-27.6-60D-02	60.0	8312	610	32.0	355	10	2700	IP66	IK08	7.6	Yes	DALI
VCYP-FW70-4.8-80D-02	80.0	11040	800	41.6	238	10	4000	IP66	IK08	7.6	Yes	DALI
VCYP-FW70-27.8-80D-02	80.0	10475	800	41.6	238	10	2700	IP66	IK08	7.6	Yes	DALI
VCYP-FW70-4.6-120D-02	120.0	17760	620	65.0	268	5	4000	IP66	IK08	10.5	Yes	DALI
VCYP-FW70-27.6-120D-02	120.0	16851	620	65.0	268	5	2700	IP66	IK08	10.5	Yes	DALI
VCYP-FW70-4.9-180D-02	180.0	24660	900	80.0	225	8	4000	IP66	IK08	10.5	Yes	DALI
VCYP-FW70-27.9-180D-02	180.0	23398	900	80.0	225	8	2700	IP66	IK08	10.5	Yes	DALI

Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Inrush Current (A pk)	Inrush Duration	Units per B16 MCB	CCT(K)	IP	IK	Weight (kg)	Driver Included	Driver Type
Asymmetrical Street Optic w/ Shield - 70°												AYB70
VCYP-AYB70-4.4-10DSHIELD-02	10.0	698	400	9.2	253	44	4000	IP66	IK08	5.1	Yes	DALI
VCYP-AYB70-27.4-10DSHIELD-02	10.0	662	400	9.2	253	44	2700	IP66	IK08	5.1	Yes	DALI
VCYP-AYB70-4.8-20DSHIELD-02	20.0	1601	840	14.9	226	30	4000	IP66	IK08	5.1	Yes	DALI
VCYP-AYB70-27.8-20DSHIELD-02	20.0	1519	840	14.9	226	30	2700	IP66	IK08	5.1	Yes	DALI
VCYP-AYB70-4.10-40DSHIELD-02	40.0	3487	1050	24.9	236	20	4000	IP66	IK08	7.6	Yes	DALI
VCYP-AYB70-27.10-40DSHIELD-02	40.0	3308	1050	24.9	236	20	2700	IP66	IK08	7.6	Yes	DALI
VCYP-AYB70-4.6-60DSHIELD-02	60.0	5244	610	32.0	355	10	4000	IP66	IK08	7.6	Yes	DALI
VCYP-AYB70-27.6-60DSHIELD-02	60.0	4976	610	32.0	355	10	2700	IP66	IK08	7.6	Yes	DALI
VCYP-AYB70-4.8-80DSHIELD-02	80.0	6594	800	41.6	238	10	4000	IP66	IK08	7.6	Yes	DALI
VCYP-AYB70-27.8-80DSHIELD-02	80.0	6257	800	41.6	238	10	2700	IP66	IK08	7.6	Yes	DALI
VCYP-AYB70-4.6-120DSHIELD-02	120.0	10572	620	65.0	268	5	4000	IP66	IK08	10.5	Yes	DALI
VCYP-AYB70-27.6-120DSHIELD-02	120.0	10031	620	65.0	268	5	2700	IP66	IK08	10.5	Yes	DALI
VCYP-AYB70-4.9-180DSHIELD-02	180.0	14730	900	80.0	225	8	4000	IP66	IK08	10.5	Yes	DALI
VCYP-AYB70-27.9-180DSHIELD-02	180.0	13977	900	80.0	225	8	2700	IP66	IK08	10.5	Yes	DALI
Asymmetrical Forward Throw Optic w/ Shield - 70°												FWB70
VCYP-FWB70-4.4-10DSHIELD-02	10.0	892	400	9.2	253	44	4000	IP66	IK08	5.1	Yes	DALI
VCYP-FWB70-27.4-10DSHIELD-02	10.0	846	400	9.2	253	44	2700	IP66	IK08	5.1	Yes	DALI
VCYP-FWB70-4.8-20DSHIELD-02	20.0	2060	840	14.9	226	30	4000	IP66	IK08	5.1	Yes	DALI
VCYP-FWB70-27.8-20DSHIELD-02	20.0	1955	840	14.9	226	30	2700	IP66	IK08	5.1	Yes	DALI
VCYP-FWB70-4.10-40DSHIELD-02	40.0	4293	1050	24.9	236	20	4000	IP66	IK08	7.6	Yes	DALI
VCYP-FWB70-27.10-40DSHIELD-02	40.0	4073	1050	24.9	236	20	2700	IP66	IK08	7.6	Yes	DALI
VCYP-FWB70-4.6-60DSHIELD-02	60.0	6798	610	32.0	355	10	4000	IP66	IK08	7.6	Yes	DALI
VCYP-FWB70-27.6-60DSHIELD-02	60.0	6450	610	32.0	355	10	2700	IP66	IK08	7.6	Yes	DALI
VCYP-FWB70-4.8-80DSHIELD-02	80.0	8567	800	41.6	238	10	4000	IP66	IK08	7.6	Yes	DALI
VCYP-FWB70-27.8-80DSHIELD-02	80.0	8129	800	41.6	238	10	2700	IP66	IK08	7.6	Yes	DALI
VCYP-FWB70-4.6-120DSHIELD-02	120.0	13782	620	65.0	268	5	4000	IP66	IK08	10.5	Yes	DALI
VCYP-FWB70-27.6-120DSHIELD-02	120.0	13077	620	65.0	268	5	2700	IP66	IK08	10.5	Yes	DALI
VCYP-FWB70-4.9-180DSHIELD-02	180.0	19136	900	80.0	225	8	4000	IP66	IK08	10.5	Yes	DALI
VCYP-FWB70-27.9-180DSHIELD-02	180.0	18157	900	80.0	225	8	2700	IP66	IK08	10.5	Yes	DALI