



Kingfisher
Lighting

86811 - Welcome Break -
Hinkley M69

Kingfisherlighting.com

STREET • AMENITY • ARCHITECTURAL • AREA

FAO Tom Murphy

Welcome Break Holdings
2 Vantage Court, Tickford Street
Newport Pagnell
Buckinghamshire
MK16 9EZ

Friday, 05 December 2025

RE – 86811 - Welcome Break - Hinkley M69

Dear Tom,

Please find attached drawing and quote for 86811 - Welcome Break - Hinkley M69.

As requested, I have updated the drawing to include all the changes from our Teams Meeting. The Scheme is designed to BS5489 and BREEAM Pre curfew with fittings dimmed Post curfew to mitigate light spill to the West Side Woodland and the Southside river riparian zone. The light spill is within acceptable levels of the BREEAM for a E2 Zone.

The disability glare calculation to the road is evaluated as the threshold increment, and this value is below the 15% threshold. Regarding sensitive lighting zone the scheme is calculated and quoted Using 2700K LED colour temperature modules.

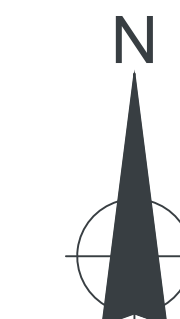
I have reduced the lighting levels post curfew and prioritised the reduction of light spill to the surrounding areas. This unfortunately does compromise the uniformity across the entire site during the times of 11:00pm – 5:00am.

We trust that the above information is satisfactory. If you have any further questions, please don't hesitate to contact me on either 01623 415 900 or projectdesign@kingfisherlighting.com

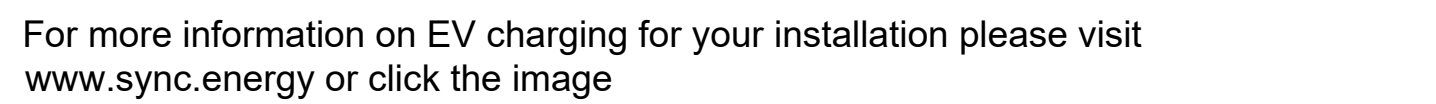
Yours sincerely

Patrick Murphy

Lighting Design Engineer

[illegible]

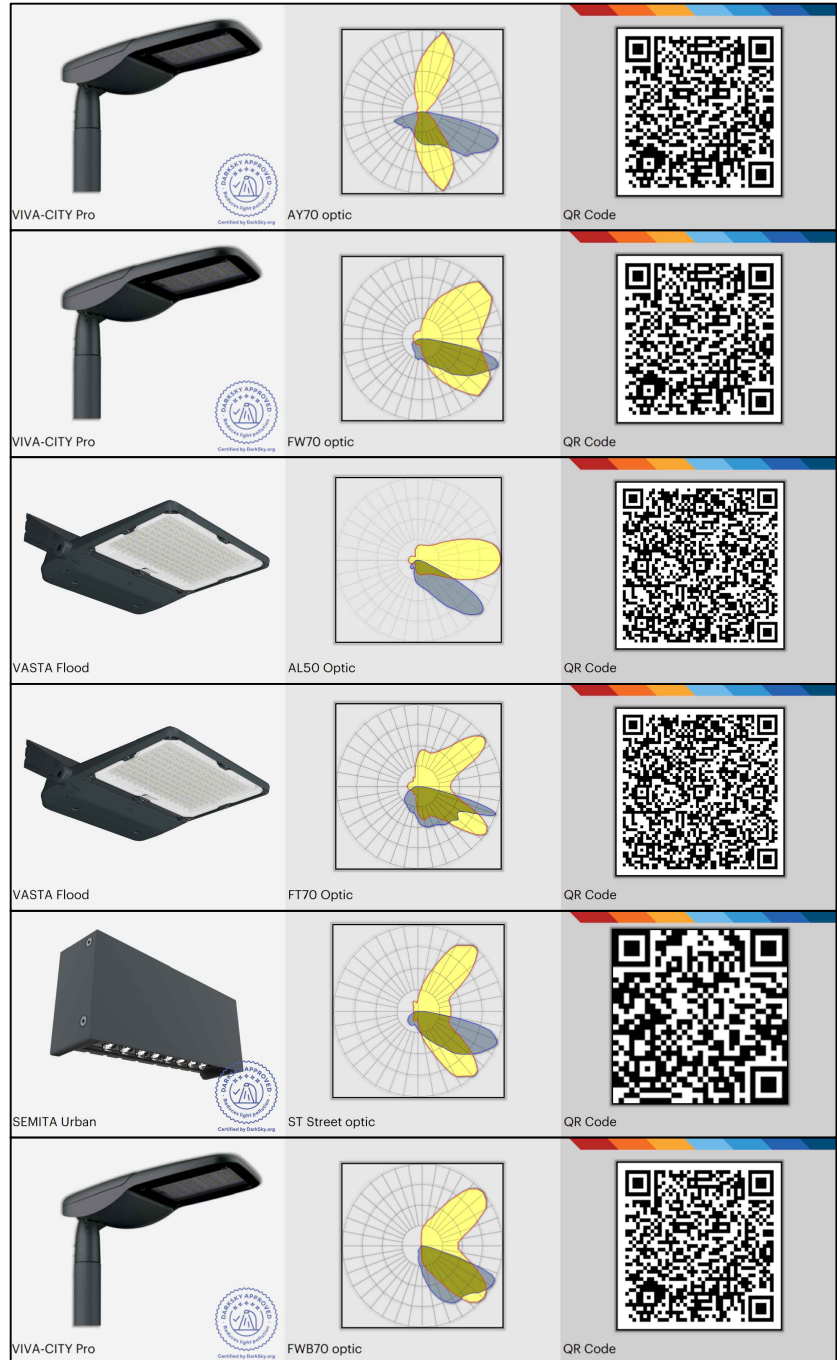
Welcome Break - Hinkley M69
Pre Curfew

[illegible]

Dimensions are not to be scaled from this drawing



Rev.	Description	Initials
B	Post Curfew Controls & TI calcs to Road.	PMU
C	Vertical Calcs added to South River	PMU



Rev.	Description	Initials
B	Post Curfew Controls & TI calcs to Road.	PMU
C	Vertical Calcs added to South River	PMU

Please Note - Ref C1, H, H2 and JW, L and LW Dimmed for Post Curfew Times



Welcome Break - Hinkley M69
Post Curfew

A0



Scale	Project Number
1:1000 at A0	D86811C_02
Date	Drawing No.
5 December 2025	D86811/PMU/B

Designed By : P.Murphy

For this lighting design a 0.9mf has been used. If it differs from the maintenance plan for this project then you must advise us accordingly



Kingfisher Lighting

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A lighting applications design service is provided by us in good faith and without charge, relating to Kingfisher products only. As such, whilst every endeavor is made for accuracy from information provided by yourselves, the final responsibility for the suitability of the design lies with the client. The company cannot, therefore, accept any liability or consequential loss incurred. **If the drawing supplied to Kingfisher is a PDF then an AutoCAD drawing is to be provided prior to order. When converting a PDF, the scale is not precise.**

Rev.	Description	Initials
B	Post Curfew Controls & TI calcs to Road.	PMU
C	Vertical Calcs added to South River	PMU



For more information on EV charging for your installation please visit www.sync.energy or click the image



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Datasheet

SEMITA Urban



Specification Text

The SEMITA Urban shall be manufactured from high pressure die-cast aluminium and powder coated with a RAL 7016 Anthracite Grey marine grade finish. It shall have a power output ranging between 3 - 11W, with an efficacy of up to 146 lm/W. The luminaire shall deliver 388 - 1,611 luminaire lumens. The SEMITA Urban has a range of different optics to suit narrow, medium and wide paths, with a fully programmable DALI driver. Available in 2700K and 4000K, the luminaire shall be IK10 and IP66 rated with 3 hour integral emergency back-up and self-test options available.

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



Specification

Weight: 2.4 kg
Material: Die-cast Aluminium
Paint Finish: RAL7016 Anthracite Grey
Embodied Carbon: 44 kg CO₂e

Product Description

Designed and engineered in the UK, SEMITA Urban is a slimline wallpack, available with street, path or flood optics in addition to comfort options.



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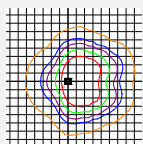
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Key Features

- 3.0W - 11.0W
- 388 - 1,611 Luminaire Lumens
- Efficacy up to 146.0 lm/W
- 2700K, 4000K, CRI>70
- IP66, IK10
- Lifetime > 100,000hr, L80
- 3 Hour Integral Emergency
- DarkSky Approved

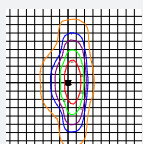
Available with integral 3 hour emergency using a 3.0W pack. Output range from 372 - 438 lm dependant on optic, CCT & accessories.

Optics



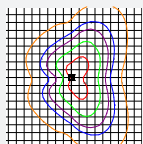
Flood Optic FL

Designed with excellent wide distribution for areas needing greater illumination such as car parks, children's areas and many more areas



Path Optic OC

Perfect for a variety of pedestrian areas in close proximity to buildings. E.g retail parks, façade lighting and offices



Street Optic ST

Ideal for illuminating areas such as building perimeters and access areas. It would be best placed in areas such with high security needs.



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

- 3 Hour Integral Emergency
- Colour Temperature Opportunities

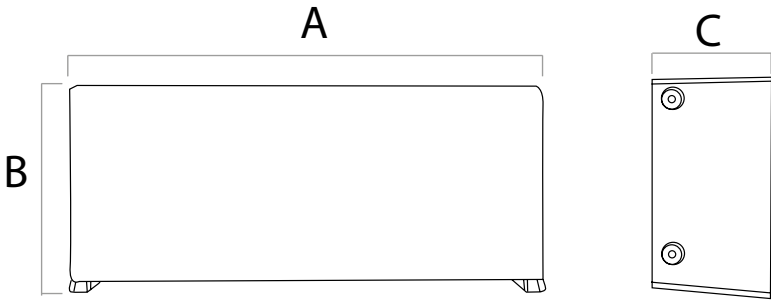
Mounting Options

- Wall Mount

Dimensions

Body Type	A	B	C
Standard	337	148	82

All measurements in mm



Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Inrush Current (A pk)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
SEMUFL04D	3.0	439	111	9.2	Flood Optic - FL	4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL04D27K	3.0	417	111	9.2		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL08D	6.0	812	205	5.0		4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL08DEM	6.0	812	205	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUFL08D-ST-DALIEM	6.0	812	205	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUFL15D	11.0	1611	410	5.0		4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL15DEM	11.0	1611	410	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUFL15D-ST-DALIEM	11.0	1611	410	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUFL08D27K	6.0	771	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL08D27KEM	6.0	771	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL08D27K-ST-DALIEM	6.0	771	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL15D27K	11.0	1530	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL15D27KEM	11.0	1454	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUFL15D27K-ST-DALIEM	11.0	1381	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC04D	3.0	428	111	9.2	Path Optic - OC	4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC04D27K	3.0	410	111	9.2		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC08D	6.0	802	205	5.0		4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC08DEM	6.0	802	205	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUOC08D-ST-DALIEM	6.0	802	205	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUOC15D	11.0	1570	410	5.0		4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC15DEM	11.0	1570	410	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUOC15D-ST-DALIEM	11.0	1570	410	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUOC08D27K	6.0	762	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC08D27KEM	6.0	762	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC08D27K-ST-DALIEM	6.0	762	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC15D27K	11.0	1505	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC15D27KEM	11.0	1505	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUOC15D27K-ST-DALIEM	11.0	1505	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI

Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Inrush Current (A pk)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
SEMUST04D	3.0	408	111	9.2	Street Optic - ST	4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUST04D27K	3.0	388	111	9.2		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUST08D	6.0	783	205	5.0		4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUST08DEM	6.0	783	205	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUST08D-ST-DALIEM	6.0	783	205	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUST15D	11.0	1496	410	5.0		4000	IP66	IK10	2.4	Yes	Basic DALI
SEMUST15DEM	11.0	1496	410	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUST15D-ST-DALIEM	11.0	1496	410	5.0		4000	IP66	IK10	2.6	Yes	Basic DALI
SEMUST08D27K	6.0	744	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUST08D27KEM	6.0	744	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUST08D27K-ST-DALIEM	6.0	744	205	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUST15D27K	11.0	1425	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUST15D27KEM	11.0	1425	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI
SEMUST15D27K-ST-DALIEM	11.0	1425	410	5.0		2700	IP66	IK10	2.4	Yes	Basic DALI



Kingfisher Lighting

Datasheet

VASTA



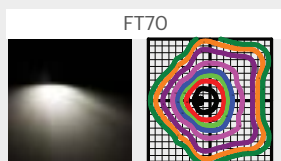
Specification Text

The VASTA shall be manufactured from high-pressure die-cast aluminium. It shall have an efficacy of up to 189.0 lm/W and will be capable of producing up to 73,362 luminaire lumens at 4000K and 5000K with a CRI of >70. It shall have a marine grade finish increasing its ability to withstand harsh environments. VASTA shall come with either stirrup mount or wall mount options available to suit an array of applications. It shall be rated IP66 and IK08.

Specification

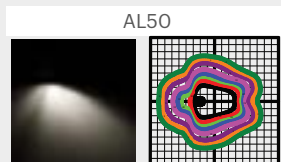
Weight:	17.8 kg - 18.8 kg
Windage:	0.087m ²
Material:	Die-cast Aluminium
Paint Finish:	RAL7016 Anthracite Grey Marine Grade

Optics



FT70

Forward Throw Optic (FT70)



AL50

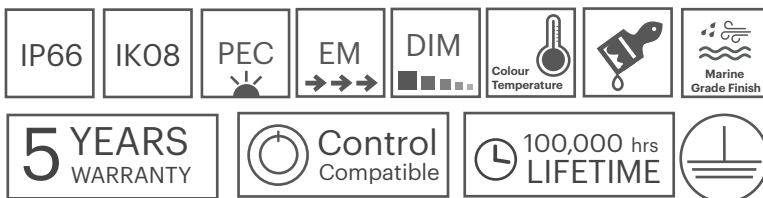
Flood Optic - AL50

Product Description

VASTA is a high performance, highly efficient flood light perfect for wide area applications. Flat-to-ground and available in lower colour temperatures, it is perfect for areas where light obtrusion is a concern.

Key Features

- 125.0W – 481.0W
- 21,042 – 73,362 Luminaire Lumens
- Efficacy up to 189.0 lm/W
- 2700K, 4000K, 5000K, CRI >70
- IP66, IK08
- Lifetime < 100,000hrs, L90, B10
- Flat-to-Ground
- NEMA and Zhaga Compatible



Other Options Available

Contact for further details

- Colour Temperature Options

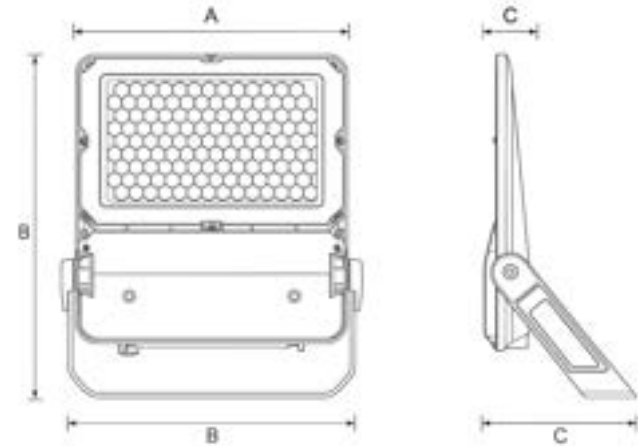
Mounting Options

- Stirrup Mount

Dimensions

Body Size	A	B	C
Body 1	548	654	112

All measurements in mm



Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
VAS3-FT70-740-125D	125.0	22,287	670	Forward Throw Optic (FT70)	4000	IP66	IK08	17.8	Yes	DALI
VAS3-FT70-727-125D	125.0	21,042	670		2700	IP66	IK08	17.8	Yes	DALI
VAS3-FT70-740-160D	160.0	28,055	860		4000	IP66	IK08	18.0	Yes	DALI
VAS3-FT70-727-160D	160.0	26,496	860		2700	IP66	IK08	18.0	Yes	DALI
VAS3-FT70-740-250D	250.0	41,183	650		4000	IP66	IK08	18.4	Yes	DALI
VAS3-FT70-727-250D	250.0	38,897	650		2700	IP66	IK08	18.4	Yes	DALI
VAS3-FT70-740-320D	320.0	50,542	830		4000	IP66	IK08	18.8	Yes	DALI
VAS3-FT70-727-320D	320.0	47,892	830		2700	IP66	IK08	18.8	Yes	DALI
VAS3-FT70-740-480D	481.0	68,892	950		4000	IP66	IK08	18.8	Yes	DALI
VAS3-FT70-750-480D	481.0	68,892	950		5000	IP66	IK08	18.8	Yes	DALI
VAS3-AL50-740-125D	125.0	23,623	670	Flood Optic (AL50)	4000	IP66	IK08	17.8	Yes	DALI
VAS3-AL50-727-125D	125.0	22,250	670		2700	IP66	IK08	17.8	Yes	DALI
VAS3-AL50-740-160D	160.0	29,746	860		4000	IP66	IK08	18.0	Yes	DALI
VAS3-AL50-727-160D	160.0	28,049	860		2700	IP66	IK08	18.0	Yes	DALI
VAS3-AL50-740-250D	250.0	43,719	650		4000	IP66	IK08	18.4	Yes	DALI
VAS3-AL50-727-250D	250.0	41,151	650		2700	IP66	IK08	18.4	Yes	DALI
VAS3-AL50-740-320D	320.0	53,726	830		4000	IP66	IK08	18.8	Yes	DALI
VAS3-AL50-727-320D	320.0	50,574	830		2700	IP66	IK08	18.8	Yes	DALI
VAS3-AL50-740-480D	481.0	73,362	950		4000	IP66	IK08	18.8	Yes	DALI
VAS3-AL50-750-480D	481.0	73,362	950		5000	IP66	IK08	18.8	Yes	DALI



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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 - 9.1 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.



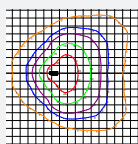
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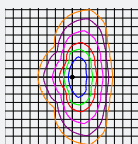
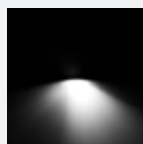
Key Features

- 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

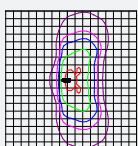
Optics



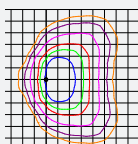
Forward Throw Optic 70°
Open areas perimeter lighting



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

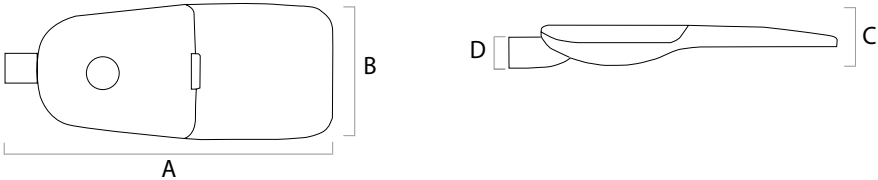
- Colour Temperatures: 2700K, 4000K
- Photocell
- Emergency
- Full Control Capabilities
- Dim to Warm

Body Type	A	B	C	D
Body Size 1 - 10, 20W	520	200	106	60/76
Body Size 3 - 40, 60, 80W	625	288	102	60/76
Body Size 4 - 120, 180W	775	320	102	60/76

All measurements in mm

Mounting Options

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



Code	Power	Luminaire Lumens	Drive Current mA	Inrush Current A pk	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
VCYP-AY70-4.4-10D-02	10.0	1,177	400	9.2	Asymmetrical Street Optic 70°	4000	IP66	IK08	4.8	Yes	DALI
VCYP-AY70-27.4-10D-02	10.0	1,117	400	9.2		2700	IP66	IK08	4.8	Yes	DALI
VCYP-AY70-4.8-20D-02	20.0	2,699	840	14.9		4000	IP66	IK08	4.8	Yes	DALI
VCYP-AY70-27.8-20D-02	20.0	2,561	840	14.9		2700	IP66	IK08	4.8	Yes	DALI
VCYP-AY70-4.10-40D-02	40.0	5,880	1,050	24.9		4000	IP66	IK08	6.0	Yes	DALI
VCYP-AY70-27.10-40D-02	40.0	5,579	1,050	24.9		2700	IP66	IK08	6.0	Yes	DALI
VCYP-AY70-4.6-60D-02	60.0	8,844	610	32.0		4000	IP66	IK08	6.0	Yes	DALI
VCYP-AY70-27.6-60D-02	60.0	8,392	610	32.0		2700	IP66	IK08	6.0	Yes	DALI
VCYP-AY70-4.8-80D-02	80.0	11,120	800	41.6		4000	IP66	IK08	6.0	Yes	DALI
VCYP-AY70-27.8-80D-02	80.0	10,551	800	41.6		2700	IP66	IK08	6.0	Yes	DALI
VCYP-AY70-4.6-120D-02	120.0	17,828	620	65.0		4000	IP66	IK08	9.0	Yes	DALI
VCYP-AY70-27.6-120D-02	120.0	16,916	620	65.0		2700	IP66	IK08	9.0	Yes	DALI
VCYP-AY70-4.9-180D-02	180.0	24,840	900	80.0	Asymmetrical Forward Throw Optic 70°	4000	IP66	IK08	9.0	Yes	DALI
VCYP-AY70-27.9-180D-02	180.0	23,569	900	80.0		2700	IP66	IK08	9.0	Yes	DALI
VCYP-FW70-4.4-10D-02	10.0	1,149	400	9.2		4000	IP66	IK08	4.8	Yes	DALI
VCYP-FW70-27.4-10D-02	10.0	1,090	400	9.2		2700	IP66	IK08	4.8	Yes	DALI
VCYP-FW70-4.8-20D-02	20.0	2,655	840	14.9		4000	IP66	IK08	4.8	Yes	DALI
VCYP-FW70-27.8-20D-02	20.0	2,519	840	14.9		2700	IP66	IK08	4.8	Yes	DALI
VCYP-FW70-4.10-40D-02	40.0	5,532	1,050	24.9		4000	IP66	IK08	6.0	Yes	DALI
VCYP-FW70-27.10-40D-02	40.0	5,249	1,050	24.9		2700	IP66	IK08	6.0	Yes	DALI
VCYP-FW70-4.6-60D-02	60.0	8,760	610	32.0		4000	IP66	IK08	6.0	Yes	DALI
VCYP-FW70-27.6-60D-02	60.0	8,312	610	32.0		2700	IP66	IK08	6.0	Yes	DALI
VCYP-FW70-4.8-80D-02	80.0	11,040	800	41.6		4000	IP66	IK08	6.0	Yes	DALI
VCYP-FW70-27.8-80D-02	80.0	10,475	800	41.6		2700	IP66	IK08	6.0	Yes	DALI
VCYP-FW70-4.6-120D-02	120.0	17,760	620	65.0	Asymmetrical Spill Shield Street Optic 70°	4000	IP66	IK08	9.0	Yes	DALI
VCYP-FW70-27.6-120D-02	120.0	16,851	620	65.0		2700	IP66	IK08	9.0	Yes	DALI
VCYP-FW70-4.9-180D-02	180.0	24,660	900	80.0		4000	IP66	IK08	9.0	Yes	DALI
VCYP-FW70-27.9-180D-02	180.0	23,398	900	80.0		2700	IP66	IK08	9.0	Yes	DALI
VCYP-AYB70-4.4-10DSHIELD-02	10.0	698	400	9.2		4000	IP66	IK08	4.8	Yes	DALI
VCYP-AYB70-27.4-10DSHIELD-02	10.0	662	400	9.2		2700	IP66	IK08	4.8	Yes	DALI
VCYP-AYB70-4.8-20DSHIELD-02	20.0	1,601	840	14.9		4000	IP66	IK08	4.8	Yes	DALI
VCYP-AYB70-27.8-20DSHIELD-02	20.0	1,519	840	14.9		2700	IP66	IK08	4.8	Yes	DALI
VCYP-AYB70-4.10-40DSHIELD-02	40.0	3,487	1,050	24.9		4000	IP66	IK08	6.0	Yes	DALI
VCYP-AYB70-27.10-40DSHIELD-02	40.0	3,308	1,050	24.9		2700	IP66	IK08	6.0	Yes	DALI

Code	Power	Luminaire Lumens	Drive Current mA	Inrush Current A pk	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
VCYP-AYB70-27.8-80DSHIELD-02	80.0	6,257	800	41.6	Asymmetrical Spill Shield Street Optic 70°	2700	IP66	IK08	6.0	Yes	DALI
VCYP-AYB70-4.6-120DSHIELD-02	120.0	10,572	620	65.0		4000	IP66	IK08	9.0	Yes	DALI
VCYP-AYB70-27.6-120DSHIELD-02	120.0	10,031	620	65.0		2700	IP66	IK08	9.0	Yes	DALI
VCYP-AYB70-4.9-180DSHIELD-02	180.0	14,730	900	80.0		4000	IP66	IK08	9.0	Yes	DALI
VCYP-AYB70-27.9-180DSHIELD-02	180.0	13,977	900	80.0		2700	IP66	IK08	9.0	Yes	DALI
VCYP-FWB70-4.4-10DSHIELD-02	10.0	892	400	9.2	Asymmetrical Spill Shield Forward Throw Optic 70°	4000	IP66	IK08	4.8	Yes	DALI
VCYP-FWB70-27.4-10DSHIELD-02	10.0	846	400	9.2		2700	IP66	IK08	4.8	Yes	DALI
VCYP-FWB70-4.8-20DSHIELD-02	20.0	2,060	840	14.9		4000	IP66	IK08	4.8	Yes	DALI
VCYP-FWB70-27.8-20DSHIELD-02	20.0	1,955	840	14.9		2700	IP66	IK08	4.8	Yes	DALI
VCYP-FWB70-4.10-40DSHIELD-02	40.0	4,293	1,050	24.9		4000	IP66	IK08	6.0	Yes	DALI
VCYP-FWB70-27.10-40DSHIELD-02	40.0	4,073	1,050	24.9		2700	IP66	IK08	6.0	Yes	DALI
VCYP-FWB70-4.6-60DSHIELD-02	60.0	6,798	610	32.0		4000	IP66	IK08	6.0	Yes	DALI
VCYP-FWB70-27.6-60DSHIELD-02	60.0	6,450	610	32.0		2700	IP66	IK08	6.0	Yes	DALI
VCYP-FWB70-4.8-80DSHIELD-02	80.0	8,567	800	41.6		4000	IP66	IK08	6.0	Yes	DALI
VCYP-FWB70-27.8-80DSHIELD-02	80.0	8,129	800	41.6		2700	IP66	IK08	6.0	Yes	DALI
VCYP-FWB70-4.6-120DSHIELD-02	120.0	13,782	620	65.0		4000	IP66	IK08	9.0	Yes	DALI
VCYP-FWB70-27.6-120DSHIELD-02	120.0	13,077	620	65.0		2700	IP66	IK08	9.0	Yes	DALI
VCYP-FWB70-4.9-180DSHIELD-02	180.0	19,136	900	80.0		4000	IP66	IK08	9.0	Yes	DALI
VCYP-FWB70-27.9-180DSHIELD-02	180.0	18,157	900	80.0		2700	IP66	IK08	9.0	Yes	DALI