



Kingfisher
Lighting

55210 - Worcester Close,
Istead Rise, Gravesham, Kent

Kingfisherlighting.com

STREET • AMENITY • ARCHITECTURAL • AREA

FAO Dan Pounds

Energy Engineering
Bellbine House
156 Shirehall Road
Dartford
Kent
DA2 7SN

Wednesday, 23 April 2025

RE – 55210 - Worcester Close, Istead Rise, Gravesham, Kent

Dear Dan,

Please find attached drawing and quote for 55210 - Worcester Close, Istead Rise, Gravesham, Kent.
Redesigned to include four additional Tula wall mounted luminaires in specified locations as per mark-up sent to us.

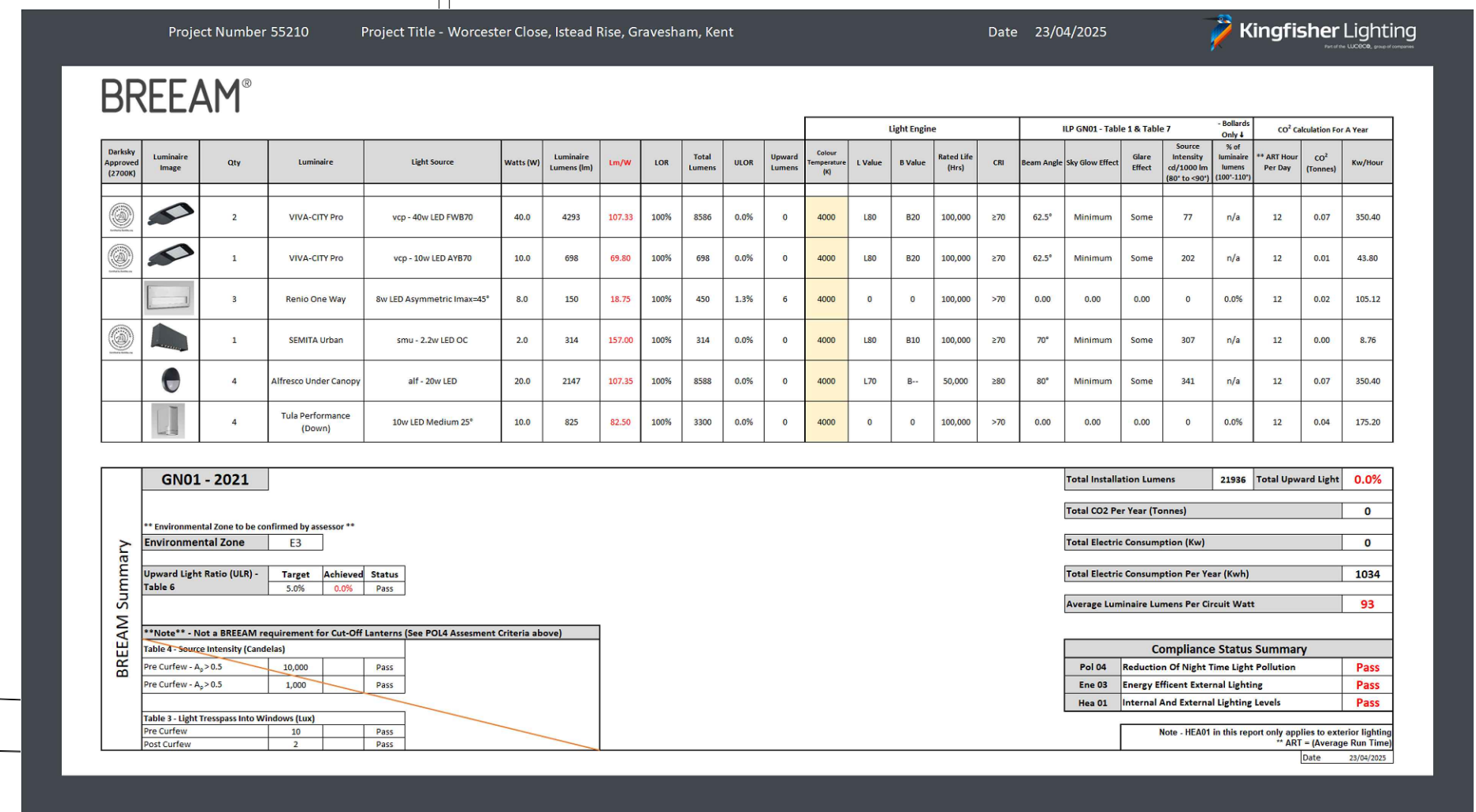
No other changes performed compared to original design.

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

Laura Karaleviciute

Lighting Design Engineer



Commercial

Sync Energy offers the ultimate solution for commercial EV charging.

sync energy

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

RENIO

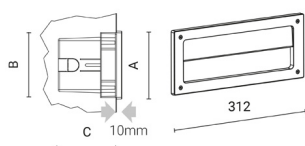
oneway - aluminium trim



Arcluce Code **0575010A-840-21**

Ex Code

Code EAN **8054378325236**



Technical information

Light source: LED, 4000K, CRI>80

Luminaire efficacy: 19lm/W

Luminaire: 8W, 150lm

LED life time: > 60000h - L80 - B20 (Ta 25°C)

High colour consistency: < 3 SDCM

Power supply: 220-240V 50/60Hz

Wiring: ON/OFF

Optics: asymmetric I_{max}=45°

Color: Aluminium - 21

Weight: 1.97 kg

Size:
A: 127mm
B: 121mm
C: 110mm

CE

IP65



IK09



Appliance

- Shatterproof body made of fiber glass reinforced engineering plastic.
- Die-cast aluminium (EN 47100) or AISI 316L stainless steel trim or louvre.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.
- Ribbed and internally frosted polycarbonate screen to reduce glare, smooth outside surface to ease cleaning.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.

Installation

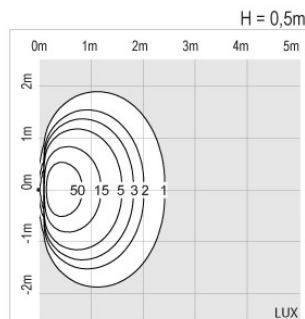
- Recessed installation.
- Double waterproof grommet for through wiring.
- Supplied with recessed installation box made of engineering plastic.

Note

- Available versions with Casambi and other modern control systems, for more information see "Light controls" section.

Norm

- It complies with standards EN 60598-1 and EN 60598-2-2.





RENIO

oneway - aluminium trim

Arcluce Code **0575010A-840-21**

Ex Code

Code EAN **8054378325236**



Specifications

The recessed wall luminaire with high visual comfort

Shatterproof body made of fiber glass reinforced engineering plastic. Die-cast aluminium (EN 47100) or AISI 316L stainless steel trim or louvre. Double layer polyester powder paint resistant to corrosion and salt spray fog. Silicone rubber gaskets. AISI 316 stainless steel external screws. Ribbed and internally frosted polycarbonate screen to reduce glare, smooth outside surface to ease cleaning. High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.

It complies with standards EN 60598-1 and EN 60598-2-2.

LED sources available in color temperatures 4000K

High color consistency < 3 SDCM and LED life time > 60000h - L80 - B20 (Ta 25°C).

System effectiveness, minimum 19lm/W

Luminaire in insulation class I.

DRIVER INCLUDED.

Recessed installation. Double waterproof grommet for through wiring. Supplied with recessed installation box made of engineering plastic.

Available versions with Casambi and other modern control systems, for more information see "Light controls" section.

Brand ARCLUCE mod. RENIO



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Datasheet

ALFRESCO Urban



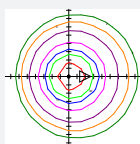
Specification Text

The ALFRESCO Urban shall be manufactured from high-pressure die-cast aluminium. It shall have an efficacy of up to 107.0 lm/W and will be capable of producing up to 2,147 luminaire lumens at 4000K with a CRI >80. The wall mounted luminaire provides a diffused aesthetic and comes with photocell, motion sensor and emergency capabilities. It shall have asymmetric optics and is rated at IP65 and IK08.

Specification

Weight: 2.5 kg
Material: Die-cast Aluminium
Paint Finish: RAL7016 Anthracite Grey
Embodied Carbon: 55 kg CO₂e

Optics



Asymmetrical 180x90°
Asymmetrical optic perfect for building perimeters and pathways

Product Description

Simple and classic, ALFRESCO Urban was created to suit many applications. Available with photocell and microwave sensor options, it's the perfect all rounder.



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Key Features

- 20.0W
- 1,183 - 2,147 Luminaire Lumens
- Efficacy up to 107.0 lm/W
- 2700K, 4000K, CRI>80
- IP65 & IK08
- Lifetime 50,000, L70
- Motion Sensor
- Emergency Compatible
- Photocell Options

Available with integral 3 hour emergency using a 3.0W pack. Output range from 273 - 321 lm dependant on optic, CCT & accessories.

IP65	IK08	Colour Temperature	50,000 hrs LIFETIME	5 YEARS WARRANTY	
EM	PEC	2700K	4000K		

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 Temperature Options
- Motion Sensor
- Emergency Options

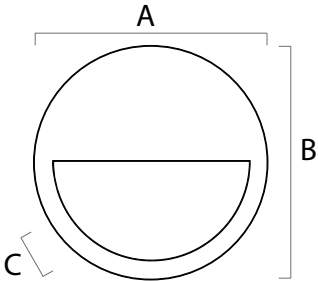
Mounting Options

- Wall Mount

Dimensions

Body Type	A	B	C
Standard	340	340	105

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
ALFH20F	20.0	2,147	500	9.0	Asymmetrical 180x90°	4000	IP65	IK08	2.5	Yes	Fixed
ALFH20FPEC	20.0	2,147	500	9.0		4000	IP65	IK08	2.5	Yes	Fixed
ALFH20FEM	20.0	2,147	500	9.0		4000	IP65	IK08	2.5	Yes	Fixed
ALFH20FEMPEC	20.0	2,147	500	9.0		4000	IP65	IK08	2.5	Yes	Fixed
ALFH20F27K	20.0	1,813	500	9.0		2700	IP65	IK08	2.5	Yes	Fixed
ALFH20F27KPEC	20.0	1,813	500	9.0		2700	IP65	IK08	2.5	Yes	Fixed
ALFH20F27KEM	20.0	1,813	500	9.0		2700	IP65	IK08	2.5	Yes	Fixed
ALFH20F27KEMPEC	20.0	1,813	500	9.0		2700	IP65	IK08	2.5	Yes	Fixed



Kingfisher Lighting

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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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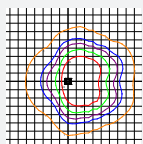
Part of the LUCECO group of companies

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

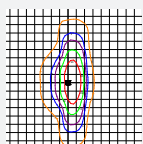
Available with integral 3 hour emergency using a 3.0W pack. Output range from 372 - 438 lm dependant on optic, CCT & accessories.

Optics



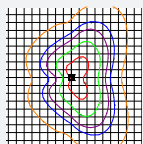
Flood Optic FL

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

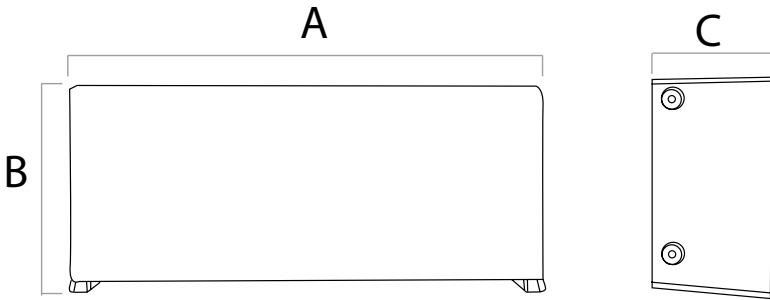
Mounting Options

- 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



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Datasheet

TULA Series



Arcluce

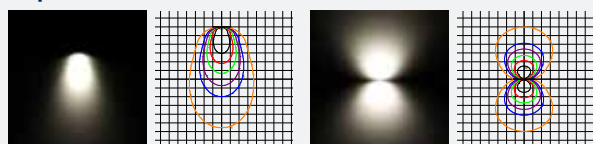
Specification Text

The TULA shall be manufactured from die-cast aluminium and powder coated with a graphite grey or aluminium silver finish. It shall have a power output ranging between 9 - 10W, with an efficacy from 65 - 100lm/W. It shall deliver 650 - 900 luminaire lumens. The TULA has a range of different beam angles and both one and two way illumination. Available in 3000K or 4000K, the luminaire shall be IK10 and IP66 rated.

Specification

Weight:	0.7 kg - 0.8 kg
Windage:	0.02 m ²
Material:	Die-cast Aluminium
Paint Finish:	Aluminium Silver

Optics



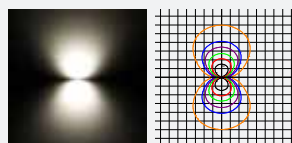
Symmetrical 48°

Symmetrical 92° + 92°



Symmetrical 25° + 25°

Symmetrical 48° + 48°



Symmetrical 92° + 92°

Product Description

TULA, the small yet impactful wall luminaire ideal for architectural schemes. This versatile luminaire offers single or twin illumination and a range of mounting options.

Key Features

- 9.0W - 10.0W
- 650 - 900 Luminaire Lumens
- Efficacy up to 100 lm/W
- 3000K, 4000K, CRI>80
- IP65, IP66, IK07, IK08, IK10
- Lifetime 60,000, L80
- Comfort or Performance Option
- Diffused Illumination
- Bollard Version Available



5 YEARS
WARRANTY

60,000 hrs
LIFETIME

Other Options Available

Contact for further details

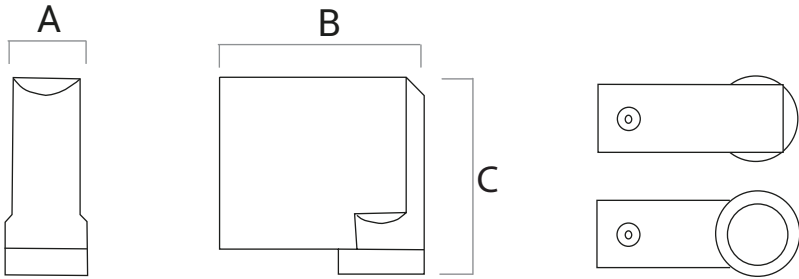
- Colour Temperature Opportunities

Mounting Options

- Wall Mount

Body Type	A	B	C
TULA Performance - One Way	50	121	117
TULA Performance - Two Way	50	121	131

All measurements in mm



Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
TULP-1W-SY25-840-10-21	10.0	825	-	Symmetrical 48°	4000	IP66	IK07	0.71	Yes	Fixed
TULP-1W-SY92-840-10-21	10.0	650	-	Symmetrical 92° + 92°	4000	IP66	IK07	0.71	Yes	Fixed
TULP-2W-SY48-840-9-21	9.0	800	-	Symmetrical 48° + 48°	4000	IP66	IK07	0.82	Yes	Fixed
TULP-2W-SY92-840-9-21	9.0	700	-	Symmetrical 92° + 92°	4000	IP66	IK07	0.82	Yes	Fixed



Kingfisher Lighting

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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.



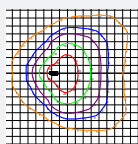
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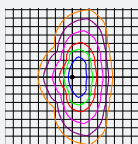
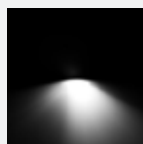
Key Features

- 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

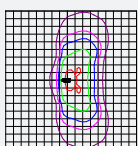
Optics



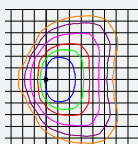
Forward Throw Optic 70°
Open areas perimeter lighting



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

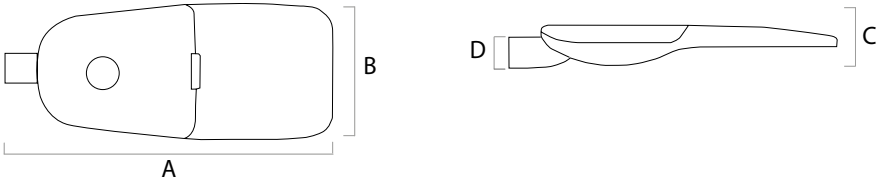
- Colour Temperatures: 2700K, 4000K
- Photocell
- Emergency
- Full Control Capabilities
- Dim to Warm

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