

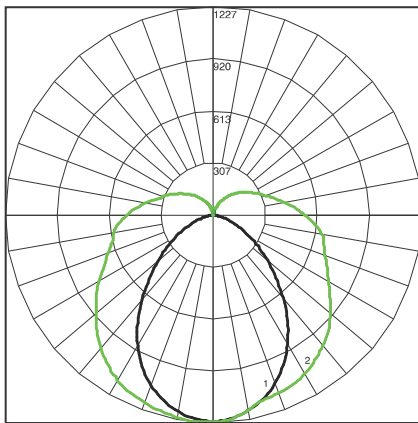
SV0.5 | SURFACE



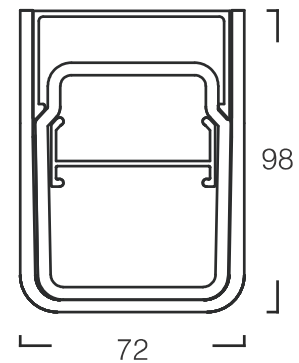
PROJECT:

REFERENCE:

DATE:



Maximum Candela = 1226.61 Located At Horizontal Angle = 270, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)



APPLICATIONS

Slim yet highly robust luminaire ideally suited for transportation, public access (walkway, overpass, underpass, etc.), carpark and urban applications.

LUMINAIRE CONSTRUCTION

IK10+ impact resistance - 4mm polycarbonate diffuser module, heavy gauge aluminium body and GRP injection moulded end caps

IP66 ingress protection - diffuser module hermetically sealed using 3mm white silicone gaskets

AT06 tamper resistance - stainless steel security fasteners

MOUNTING

Surface mounted on wall or ceiling. Installation possible in horizontal or vertical burning position.

LIGHT SOURCE

Zhaga compliant Tridonic LED boards. Offering optimal light output with low power consumption.

Colour Temperature 3000K or 4000K

Colour Rendering Index (CRI) >80

Colour Tolerance MacAdam 3

LED Lifetime L70F50 >60,000 hrs

LED DRIVER

LED power supply unit 220-240 V AC 50-60 Hz

Driver Options Fixed Output, DALI, DSI, DMX, switchDIM, corridorFUNCTION, ready2mains, 1-10V dim

EMERGENCY OPTIONS (AS2293)

Standard - maintained, non-maintained or sustained

Auto/ self-test - maintained, non-maintained or sustained

DALI monitored - maintained, non-maintained or sustained

FINISHES

Standard finishes textured black or pearl white polyester powdercoat. Applied using a Seven Stage Chromate pre treatment which prevents corrosion and provides a durable finish.

Optional finishes additional colours and finishes, including anodising, available on request.

Extended powdercoat warranty 10, 20 or 30 year Dulux powdercoat warranty available on request.

LENGTHS

700, 1000, 1200, 1500 mm or continuous plug 'n' play systems

CONNECTION

Optional pre-wired IP68 quick connect plug and socket

- 3 pins + earth

- 6 pins + earth

CERTIFICATIONS

IK10+, IP66, LM79, LM80, TM21, RCM

ADDITIONAL OPTIONS

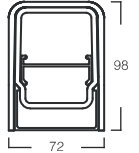
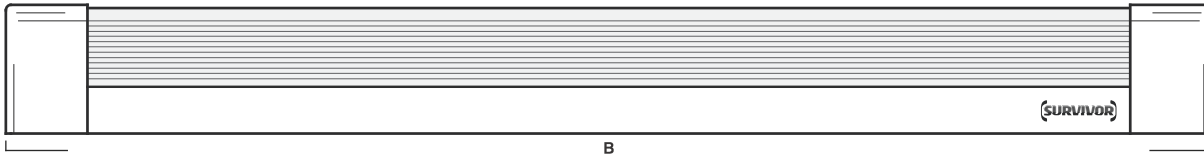
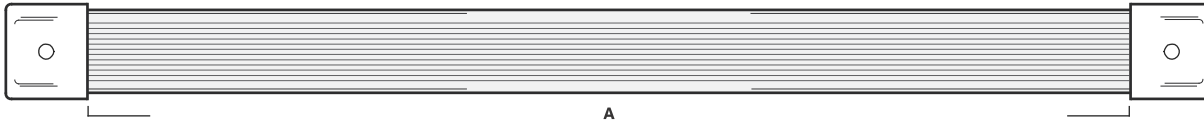
Separately switched red, green, blue or white LED night light

RGB/ RGBW - DMX or DALI controllable

Microwave sensor

Continuous, pre-wired, plug 'n' play system

SV0.5 | SURFACE



Drive Current:	200mA		300mA		400mA		500mA		DIMENSIONS
	LUMENS	POWER (W)	LUMENS	POWER (W)	LUMENS	POWER (W)	LUMENS	POWER (W)	
SV0.5I[S]I0700ILOLEDI84	593	4.8	866	7.3	1122	9.9	1356	12.7	A = 566 mm B = 681 mm
SV0.5I[S]I0700IHOLEDI84	1164	9.7	1732	14.6	2244	20.0	2705	25.5	
SV0.5I[S]I0700IUHOLEDI84	1818	14.1	2584	22.0	3351	29.9	4012	38.0	
SV0.5I[S]I1000ILOLEDI84	884	7.1	1299	11.0	1683	14.9	2031	19.1	A = 846 mm B = 961 mm
SV0.5I[S]I1000IHOLEDI84	1757	14.5	2599	21.9	3365	29.9	4061	38.2	
SV0.5I[S]I1000IUHOLEDI84	2726	21.3	3877	33.0	5027	44.8	6014	57.0	
SV0.5I[S]I1200ILOLEDI84	1186	9.5	1732	14.7	2244	19.9	2712	25.5	A = 1126 mm B = 1241 mm
SV0.5I[S]I1200IHOLEDI84	2329	19.4	3465	29.2	4487	40.0	5410	51.0	
SV0.5I[S]I1200IUHOLEDI84	3635	28.3	5169	44.1	6702	59.8	8023	76.0	
SV0.5I[S]I1500ILOLEDI84	1477	11.9	2166	18.4	2805	24.8	3387	31.9	A = 1406 mm B = 1521 mm
SV0.5I[S]I1500IHOLEDI84	2922	24.2	4331	36.5	5609	49.9	6766	63.7	
SV0.5I[S]I1500IUHOLEDI84	4544	35.4	6461	55.1	8378	74.7	10025	95.0	

ITEM CODE

SV0.5I[S]	Length	LED Output	LED Colour	Luminaire Colour	LED Driver	Drive Current	Add-Ons
	0700 = 700mm 1000 = 1000mm 1200 = 1200mm 1500 = 1500mm	LO LED = Low Output HO LED = High Output UHO LED = Ultra High Output	83 = 830 84 = 840	B B C = Black W W C = White	F = Fixed Output D = DALI Dim	200 = 200mA 300 = 300mA 400 = 400mA 500 = 500mA	plug and socket IPP4P = 3P+E IP68 Plug and Socket IPP7P = 6P+E IP68 Plug and Socket emergency pack EM = Standard Emergency EMST = Self-Test Emergency EMD = DALI Emergency night light NLW = Night Light White NLR = Night Light Red NLG = Night Light Green NLB = Night Light Blue microwave sensor MWS = Microwave Sensor

Examples:

SV0.5 I [S] I 0700 I HO I LED I 84 I B I B I C I F I 300
 SV0.5 I [S] I 1200 I LO I LED I 83 I W I W I C I D I 400 I MWS
 SV0.5 I [S] I 1500 I UHO I LED I 84 I W I W I C I D I 200 I NLB
 SV0.5 I [S] I 1000 I LO I LED I 83 I B I B I C I F I 500 I EM I NLR

NOTES:

- Photometric data for indicative purposes only, and not be used in place of full ies file
- Photometric data based on:
 - 4000k Tridonic LED boards and drivers
 - Tolerance range +/- 10%
- Data subject to change without notice, E&OE

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