

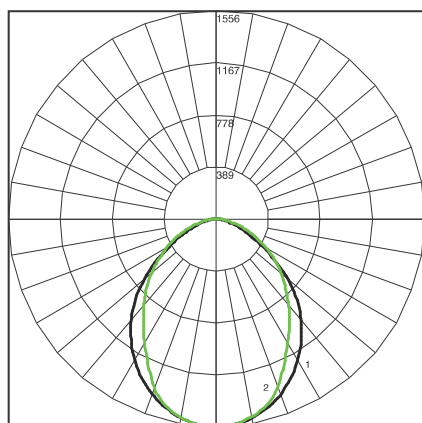
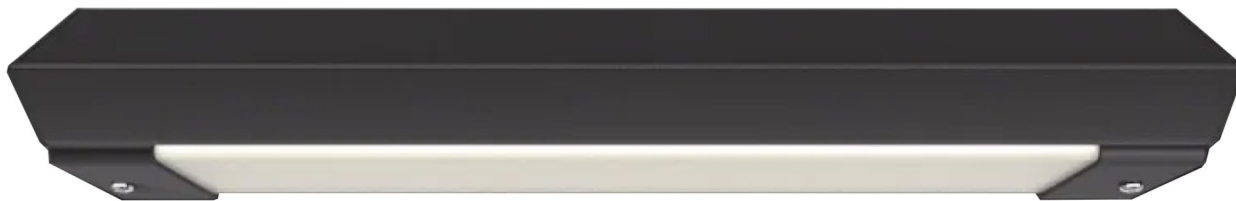
SV1.0.ECO | CORNICE



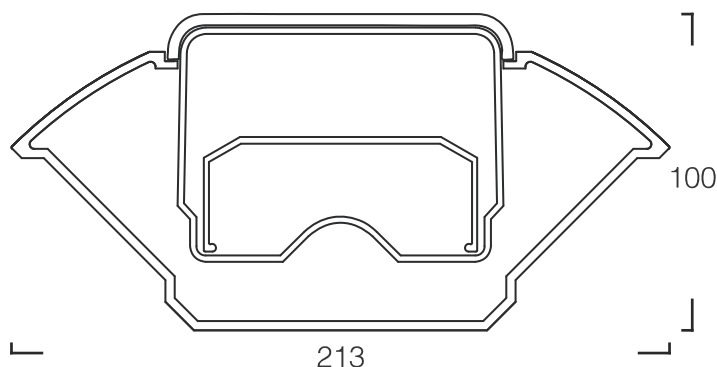
PROJECT:

REFERENCE:

DATE:



1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)



APPLICATIONS

Highly robust yet economical corner mounted luminaire. Ideally suited for arduous environments including, transportation, public access, carpark, urban applications and areas prone to vandalism.

LUMINAIRE CONSTRUCTION

IK10 impact resistance - 2mm polycarbonate diffuser module, extruded aluminium body and aluminium end caps

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

AT06 tamper resistance - stainless steel security fasteners

MOUNTING

Surface mounted in corner - installation possible in horizontal or vertical burning position. Allowing the luminaire to be mounted horizontally between wall and ceiling, or vertically between two walls.

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

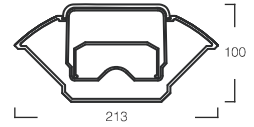
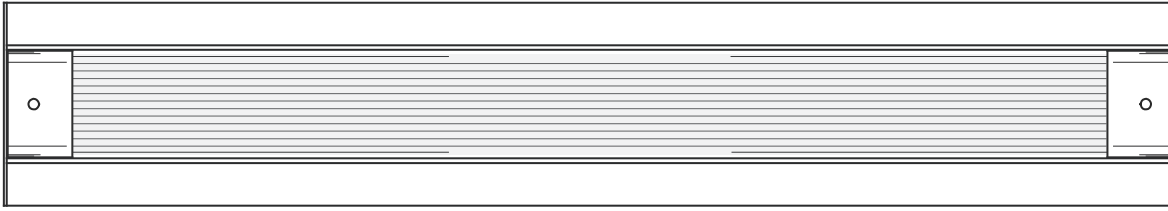
Separately switched red, green, blue or white LED night light

RGB/ RGBW - DMX or DALI controllable

Microwave sensor

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

SV1.0.ECO | CORNICE



| | Drive Current: 200mA | | 300mA | | 400mA | | 500mA | | DIMENSIONS |
|------------------------------|----------------------|-----------|--------|-----------|--------|-----------|--------|-----------|------------|
| | LUMENS | POWER (W) | LUMENS | POWER (W) | LUMENS | POWER (W) | LUMENS | POWER (W) | |
| SV1.0.ECO C I0700 LO LEDI84 | 401 | 4.8 | 586 | 7.3 | 758 | 9.9 | 917 | 12.7 | A = 681 mm |
| SV1.0.ECO C I0700 HO LEDI84 | 787 | 9.7 | 1171 | 14.6 | 1517 | 20.0 | 1829 | 25.5 | |
| SV1.0.ECO C I0700 UHO LEDI84 | 1229 | 14.1 | 1747 | 22.0 | 2266 | 29.9 | 2712 | 38.0 | |
| SV1.0.ECO C I1000 LO LEDI84 | 598 | 7.1 | 878 | 11.0 | 1138 | 14.9 | 1373 | 19.1 | A = 961mm |
| SV1.0.ECO C I1000 HO LEDI84 | 1188 | 14.5 | 1757 | 21.9 | 2275 | 29.9 | 2746 | 38.2 | |
| SV1.0.ECO C I1000 UHO LEDI84 | 1843 | 21.3 | 2621 | 33.0 | 3398 | 44.8 | 4066 | 57.0 | |
| SV1.0.ECO C I1200 LO LEDI84 | 802 | 9.5 | 1171 | 14.7 | 1517 | 19.9 | 1834 | 25.5 | A = 1241mm |
| SV1.0.ECO C I1200 HO LEDI84 | 1574 | 19.4 | 2342 | 29.2 | 3034 | 40.0 | 3658 | 51.0 | |
| SV1.0.ECO C I1200 UHO LEDI84 | 2458 | 28.3 | 3494 | 44.1 | 4531 | 59.8 | 5424 | 76.0 | |
| SV1.0.ECO C I1500 LO LEDI84 | 998 | 11.9 | 1464 | 18.4 | 1896 | 24.8 | 2290 | 31.9 | A = 1521mm |
| SV1.0.ECO C I1500 HO LEDI84 | 1975 | 24.2 | 2928 | 36.5 | 3792 | 49.9 | 4574 | 63.7 | |
| SV1.0.ECO C I1500 UHO LEDI84 | 3072 | 35.4 | 4368 | 55.1 | 5664 | 74.7 | 6778 | 95.0 | |

ITEM CODE

| SV1.0.ECO C | 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:

SV1.0.ECO | C | I 0700 | HO | LED | 84 | B | B | C | F | 300
 SV1.0.ECO | C | I 1200 | LO | LED | 83 | W | W | C | D | 400 | MWS
 SV1.0.ECO | C | I 1500 | UHO | LED | 84 | W | W | C | D | 200 | NLB
 SV1.0.ECO | C | I 1000 | LO | LED | 83 | B | B | C | F | 500 | EM | 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%
- All data subject to change without notice, E&OE