



Zelos Wall Max

IP66

IK16 (150J)

Bulkhead

Class I

Surface

HT40°C

Community and Public

Custodial

Secure Healthcare

Transport

Zelos Wall Max is a vandal resistant bulkhead specifically designed for challenging environments, such as secure healthcare and custodial facilities, transport applications and community and public installations.

Standard Colours

Smooth White

Matt Titanium

Matt Black

Matt Silver

Product Information

Zelos Wall Max's frosted or opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution, with minimal upward light. Incorporating a removable gear tray ensures Zelos Wall Max is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Community and Public applications include the perimeter of buildings. Transport applications include open platforms, station forecourts, open car parks, stairs and footbridges. Secure Health applications include exercise and activity areas.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO₂e) in accordance with [TM65.2](#).

Impact Resistance Rating: IK16 (150J). [Learn More.](#)

Ingress Protection Rating: IP66. [Learn More.](#)

Housing: Die cast aluminium body.

Paint: Polyester powder coat. [All Colour Options Available Here.](#)

Diffuser: Frosted, opal or clear polycarbonate diffuser in casting secured with tamperproof screws.

Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block.

Mounting: Wall.

Cable Entry: Provision for conduit entry in back.

Design Life: 30+ years. [Learn More.](#)

■ Technical Information

| ZelosWallMax | Output (Lum/lm) | Load (W) | Efficacy (lm/W) | CCT (K) |
|------------------|--------------------------------------|--------------------------|----------------------------------|-----------------------------------|
| Opal | | | | |
| TLSWM-1400N-X-MT | 1244 | 13.8 | 90 | 4000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | - | L70B10>110,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | D | 423 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-1900N-X-MT | 1774 | 19.6 | 91 | 4000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | - | L70B10>110,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | D | 423 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-1400W-X-MT | 1182 | 13.8 | 86 | 3000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | - | L70B10>100,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 401 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-1900W-X-MT | 1685 | 19.6 | 86 | 3000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | - | L70B10>100,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 401 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| Frosted | | | | |
| TLSWM-2500N-F-MT | 1690 | 19.5 | 87 | 4000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | 40 | L70B10>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 382 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |

| ZelosWallMax | Output (Lum/lm) | Load (W) | Efficacy (lm/W) | CCT (K) |
|------------------|--------------------------------------|--------------------------|----------------------------------|-----------------------------------|
| Frosted | | | | |
| TLSWM-3500N-F-MT | 2295 | 27.3 | 84 | 4000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | 40 | L70B10>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 382 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-4500N-F-MT | 2911 | 36.7 | 79 | 4000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | 40 | L70B10>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 382 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-2500W-F-MT | 1606 | 19.5 | 82 | 3000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | 40 | L70B10>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 362 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-3500W-F-MT | 2180 | 27.3 | 80 | 3000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | 40 | L70B10>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 362 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-4500W-F-MT | 2765 | 36.7 | 75 | 3000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | 40 | L70B10>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 362 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |

| ZelosWallMax | Output (Lum/lm) | Load (W) | Efficacy (lm/W) | CCT (K) |
|--------------------------------|--------------------------------------|--------------------------|----------------------------------|-----------------------------------|
| Clear, Extra Wide Optic | | | | |
| TLSWM-1400NXW-C-MT | 1470 | 19.3 | 76 | 4000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | - | L70B50>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 361 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-1900NXW-C-MT | 2010 | 27.3 | 74 | 4000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | - | L70B50>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 361 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-1400WXW-C-MT | 1397 | 19.3 | 72 | 3000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | - | L70B50>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 343 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |
| TLSWM-1900WXW-C-MT | 1910 | 27.3 | 70 | 3000 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 3.5 | CRI>80 | - | L70B50>102,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | E | 343 | - |
| | Dimensions | | | |
| | 162mm x 362mm x 214mm | | | |

Fitting Options

| | |
|--|-----|
| Photo Electronic Cell | -PC |
| Conduit Hole - Top of Fitting | -TH |
| Conduit Hole in Both Ends | -2H |
| DALI-2 Dimming / Monitoring | -DA |
| Maintained Emergency 3 Hour | -E3 |
| Central Battery Maintained 110V | -EV |
| Change Over Relay, 240V Relay Supplied | -ER |
| Maintained Emergency 3 Hour, Self Test | -ES |
| Maintained Emergency 3 Hour, DALI | -ED |
| Smooth White | -SW |
| Matt Titanium | -MT |
| Matt Black | -MB |
| Matt Silver | -MS |

- For paint colour options, please replace -MT with required paint code.
- HT applies to standard version. For any options (e.g. -E3), please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.
- For -PC option, Zelos Wall Max will be IP65 because the photocell lens is rated to IP65.

