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

Matt Black | Matt White | Matt Silver | Matt Titanium

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 ($kgCO_2e$) in accordance with TM65.2.

Impact Resistance Rating: IK16 (150J). What is IK Rating?

Ingress Protection Rating: IP66 (IP65 with Photocell). What is IP Rating?

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. What is Design Life?

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	80	-	$L_{70}B_{10}$>120,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	423	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-1900N-X-MT	1774	19.6	91	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	-	$L_{70}B_{10}$>120,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	423	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-1400W-X-MT	1182	13.8	86	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	-	$L_{70}B_{10}$>120,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	401	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-1900W-X-MT	1685	19.6	86	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	-	$L_{70}B_{10}$>120,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	401	-
	Dimensions			
	362mm x 214mm x 162mm			
Frosted				
TLSWM-2500N-F-MT	1690	19.5	87	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	40	$L_{70}B_{10}$>126,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	382	-
	Dimensions			
	362mm x 214mm x 162mm			

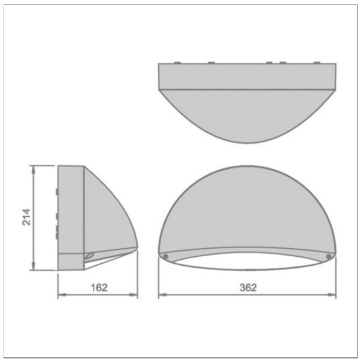
ZelosWallMax	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Frosted				
TLSWM-3500N-F-MT	2295	27.3	84	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	40	$L_{70}B_{10}$>126,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	382	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-4500N-F-MT	2911	36.7	79	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	40	$L_{70}B_{10}$>126,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	382	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-2500W-F-MT	1606	19.5	82	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	40	$L_{70}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	E	362	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-3500W-F-MT	2180	27.3	80	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	40	$L_{70}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	E	362	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-4500W-F-MT	2765	36.7	75	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	40	$L_{70}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	E	362	-
	Dimensions			
	362mm x 214mm x 162mm			

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	80	-	$L_{70}B_{10}$>126,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	361	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-1900NXW-C-MT	2010	27.3	74	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	-	$L_{70}B_{10}$>126,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	361	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-1400WXW-C-MT	1397	19.3	72	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	-	$L_{70}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	E	343	-
	Dimensions			
	362mm x 214mm x 162mm			
TLSWM-1900WXW-C-MT	1910	27.3	70	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	-	$L_{70}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	E	343	-
	Dimensions			
	362mm x 214mm x 162mm			

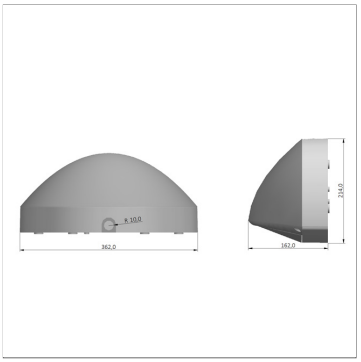
Fitting Options

Photo Cell	-PC
Conduit Hole - Right of Fitting	-RH
Conduit Hole - Top of Fitting	-TH
Conduit Hole - Left of Fitting	-LH
Conduit Hole in Both Ends	-2H
DALI with **% Pre-set	-D
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Matt Black	-MB
Matt White	-MW
Matt Silver	-MS
Matt Titanium	-MT
DALI-2 Dimming / Monitoring	-DA

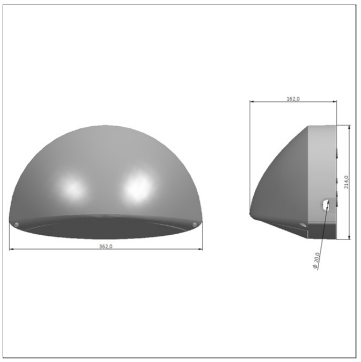
- For paint colour options, please replace -MT with required paint code.
- -DA and -PC options cannot be combined.
- HT applies to standard version. For any options (e.g. -E3), please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.
- For -PC option, Zelos Wall Max will be IP65 because the photocell lens is rated to IP65.



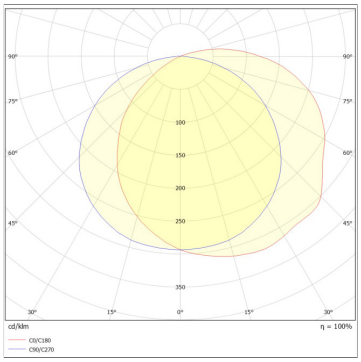
Zelos Wall Max Drawing



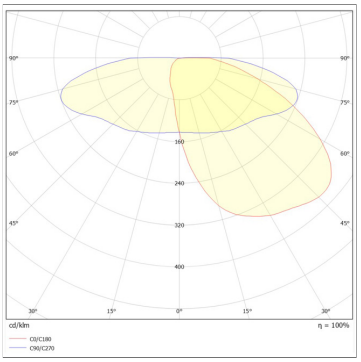
Zelos Wall Max Conduit Hole - Top of Fitting Option Drawing



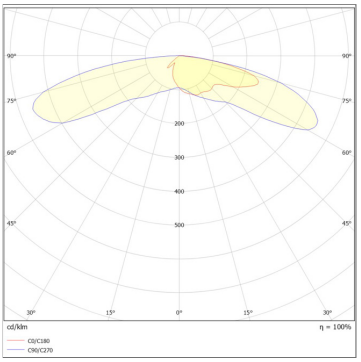
Zelos Wall Max Conduit Hole in Both Ends Option Drawing



Zelos Wall Max Opal Polar Curve



Zelos Wall Max Frosted Polar Curve



Zelos Wall Max Clear Extra Wide Optic Polar curve

designplan LIGHTING

Tel: 020 8254 2000 | Email: sales@designplan.co.uk | Web: designplan.co.uk
Designplan Lighting Ltd. 16 Kimpton Park Way, Sutton, Surrey, United Kingdom, SM3 9QS | Registered in England No. 784246