

Product Information

Zelos Wall'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 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 <u>TM66</u> and measure embodied carbon (kgCO e) in accordance with TM65.2.

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

Ingress Protection Rating: IP66. What is IP Rating?

Housing: Die cast aluminium body.

Paint: Polyester powder coat. <u>All Colour Options</u> Available Here.

Diffuser: 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

Title	ZelosWall	Output (Lum/lm)	Load (W)	Efficacy (Im/W)	сст (к)
Margin Page	Opal				
100 100	TLSW-1100N-X-MT	1154	13.4	86	4000
		Weight (kg)	CRI	High Temp (°C)	LED Lifetime
		3.2	CRI>80	-	L78B18>110,000h
		Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
1529		100,000	D	404	-
TLSW-1500W-X-MT 1516 176 176 180 400		Dimensions			
		162mm x 300mm x 182mm			
Driver	TLSW-1500N-X-MT	1516	17.6	86	4000
		Weight (kg)	CRI	High Temp (°C)	LED Lifetime
		3.2	CRI>80	-	L78B18>110,000h
		Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
TLSW-1900N-X-MT 152mm x 300mm x 182mm 152mm x 30mm x 182mm 152mm x 30m		100,000	D	404	-
TLSW-1900N-X-MT 1939 22.9		Dimensions			
Meight (kg)		162mm x 300mm x 182mm			
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum/lm)	TLSW-1900N-X-MT	1939	22.9	85	4000
		Weight (kg)	CRI	High Temp (°C)	LED Lifetime
Dimensions		3.2	CRI>80	-	L70B10>110,000h
		Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
TLSW-1100W-X-MT 1096 13.4 82 3000		100,000	D	404	-
TLSW-1100W-X-MT 1096 134 82 3000		Dimensions			
		162mm x 300mm x 182mm			
	TLSW-1100W-X-MT	1096	13.4	82	3000
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum/lm)		Weight (kg)	CRI	High Temp (°C)	LED Lifetime
100,000 Dimensions Figure 162mm x 300mm x 182mm 17.6 82 3000 1440 17.6 82 1490 1490 17.6 1490		3.2	CRI>80		L78B18>110,000h
Dimensions		Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
TLSW-1500W-X-MT		100,000	D	383	
TLSW-1500W-X-MT 1440 17.6 82 3000 Weight (kg) CRI High Temp (°C) LED Lifetime 3.2 CRI-80 - L_7 *81 *> > 10,000 h Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum/lm) 100,000 D 383 - Dimensions		Dimensions			
Weight (kg) CRI High Temp (°C) LED Lifetime 3.2 CRI>80 - L7 o B1 o > 110,000 h Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum/lm) 100,000 D 383 - Dimensions		162mm x 300mm x 182mm			
3.2 CRI>80 - L7 o B1 o > 110, 000 h Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum/lm) 100,000 D 383 - Dimensions	TLSW-1500W-X-MT	1440	17.6	82	3000
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum/lm) 100,000 Dimensions				High Temp (°C)	
100,000 D 383 - Dimensions					
Dimensions					Nightlight Output (Lum/lm)
			D	383	-
162mm x 300mm x 182mm					
		162mm x 300mm x 182mm			

ZelosWall	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
TLSW-1900W-X-MT	1842	22.9	80	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	383	
	Dimensions			
	162mm x 300mm x 182mm			
Frosted				
TLSW-2000N-F-MT	1329	17.6	76	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	40	L70B10>102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	367	-
	Dimensions			
	162mm x 300mm x 182mm			
TLSW-2500N-F-MT	1567	21	75	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	Weight (kg) 3.2	CRI>80	High Temp (°C)	L ₇ o B ₁ o > 102,000h
	3.2	CRI>80	40	L78B18>102,000h
	3.2 Driver lifetime (up to hours)	CRI>80 LED Energy Rating	40 Emergency Output (Lum/lm)	L78B18>102,000h
	3.2 Driver lifetime (up to hours) 100,000	CRI>80 LED Energy Rating	40 Emergency Output (Lum/lm)	L78B18>102,000h
TLSW-3000N-F-MT	3.2 Driver lifetime (up to hours) 100,000 Dimensions	CRI>80 LED Energy Rating	40 Emergency Output (Lum/lm)	L78B18>102,000h
TLSW-3000N-F-MT	3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm	CRI>80 LED Energy Rating	40 Emergency Output (Lum/lm) 367	L70B10>102,000h Nightlight Output (Lum/Im)
TLSW-3000N-F-MT	Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm	CRI-80 LED Energy Rating F	Emergency Output (Lum/lm) 367 71	L70B10>102,000h Nightlight Output (Lum/lm) -
TLSW-3000N-F-MT	3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg)	CRI-80 LED Energy Rating F 28.4 CRI	Emergency Output (Lum/lm) 367 71 High Temp (°C)	L70B10>102,000h Nightlight Output (Lum/lm) - 4000 LED Lifetime
TLSW-3000N-F-MT	Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg)	CRI-80 LED Energy Rating F 28.4 CRI CRI-80	Emergency Output (Lum/lm) 367 71 High Temp (°C)	L7:81:0>102,000h Nightlight Output (Lum/lm) - 4000 LED Lifetime L7:81:0>102,000h
TLSW-3000N-F-MT	3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg) 3.2 Driver lifetime (up to hours)	CRI-80 LED Energy Rating F 28.4 CRI CRI-80 LED Energy Rating	Emergency Output (Lum/lm) 367 71 High Temp (°C) 40 Emergency Output (Lum/lm)	L7 6B16>192,000h Nightlight Output (Lum/Im) - 4000 LED Lifetime L7 6B16>192,000h
TLSW-3000N-F-MT	Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg) 3.2 Driver lifetime (up to hours)	CRI-80 LED Energy Rating F 28.4 CRI CRI-80 LED Energy Rating	Emergency Output (Lum/lm) 367 71 High Temp (°C) 40 Emergency Output (Lum/lm)	L7 6B16>192,000h Nightlight Output (Lum/Im) - 4000 LED Lifetime L7 6B16>192,000h
TLSW-3000N-F-MT TLSW-2000W-F-MT	Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg) 3.2 Driver lifetime (up to hours) 100,000 Dimensions	CRI-80 LED Energy Rating F 28.4 CRI CRI-80 LED Energy Rating	Emergency Output (Lum/lm) 367 71 High Temp (°C) 40 Emergency Output (Lum/lm)	L7:81:0>102,000h Nightlight Output (Lum/lm) - 4000 LED Lifetime L7:81:0>102,000h
	Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg) 3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm	CRI-80 LED Energy Rating F 28.4 CRI CRI-80 LED Energy Rating F	40 Emergency Output (Lum/lm) 367 71 High Temp (°C) 40 Emergency Output (Lum/lm) 367	L70B10>192,000h Nightlight Output (Lum/Im) - 4000 LED Lifetime L70B10>192,000h Nightlight Output (Lum/Im) -
	Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg) 3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm	CRI-80 LED Energy Rating F 28.4 CRI CRI-80 LED Energy Rating F	Emergency Output (Lum/lm) 367 71 High Temp (°C) 40 Emergency Output (Lum/lm) 367	L7 oB1 o>102,000h Nightlight Output (Lum/Im) - 4000 LED Lifetime L7 oB1 o>102,000h Nightlight Output (Lum/Im) -
	3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg) 3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 1263 Weight (kg)	CRI-80 LED Energy Rating F 28.4 CRI CRI-80 LED Energy Rating F	High Temp (°C) High Temp (°C) High Temp (°C)	L70B10>192,000h Nightlight Output (Lum/Im) - 4000 LED Lifetime L70B10>192,000h Nightlight Output (Lum/Im) - 3000 LED Lifetime
	3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg) 3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 1263 Weight (kg) 3.2	CRI-80 LED Energy Rating F 28.4 CRI CRI-80 LED Energy Rating F 17.6 CRI CRI-80	Emergency Output (Lum/lm) 367 71 High Temp (°C) 40 Emergency Output (Lum/lm) 367 72 High Temp (°C) 40	L7:81:>102,000h Nightlight Output (Lum/lm) - 4000 LED Lifetime L7:81:>102,000h Nightlight Output (Lum/lm) - 3000 LED Lifetime L7:81:>102,000h
	Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 2003 Weight (kg) 3.2 Driver lifetime (up to hours) 100,000 Dimensions 162mm x 300mm x 182mm 1263 Weight (kg) 3.2 Driver lifetime (up to hours)	CRI-80 LED Energy Rating F 28.4 CRI CRI-80 LED Energy Rating F 17.6 CRI CRI-80 LED Energy Rating	Emergency Output (Lum/lm) 367 71 High Temp (°C) 40 Emergency Output (Lum/lm) 367 72 High Temp (°C) 40 Emergency Output (Lum/lm)	L7:0B1:0>192,000h Nightlight Output (Lum/lm) - 4000 LED Lifetime L7:0B1:0>192,000h Nightlight Output (Lum/lm) - 3000 LED Lifetime L7:0B1:0>192,000h Nightlight Output (Lum/lm)

ZelosWall	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	ССТ (К)
Frosted				
TLSW-2500W-F-MT	1489	21	71	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	40	L _{7 0} B _{1 0} >102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	348	-
	Dimensions			
	162mm x 300mm x 182mm			
TLSW-3000W-F-MT	1903	28.4	67	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	40	L _{7 0} B _{1 0} >102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	348	-
	Dimensions			
	162mm x 300mm x 182mm			
Clear, Extra Wide Optic				
TLSW-1100NXW-C-MT	1045	16.4	64	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	-	L _{7 0} B _{1 0} > 102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	340	-
	Dimensions			
	162mm x 300mm x 182mm			
TLSW-1500NXW-C-MT	1444	22.7	64	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	-	L _{7 0} B _{1 0} > 102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	340	-
	Dimensions			
	162mm x 300mm x 182mm			
TLSW-1900NXW-C-MT	1817	28.6	64	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	-	L70B16>102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	340	-
	Dimensions			
	162mm x 300mm x 182mm			

ZelosWall	Output (Lum/Im)	Load (W)	Efficacy (Im/W)	сст (к)
Clear, Extra Wide Optic				
TLSW-1100WXW-C-MT	993	16.4	61	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	-	L _{7 0} B _{1 0} >102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	323	-
	Dimensions			
	162mm x 300mm x 182mm			
TLSW-1500WXW-C-MT	1372	22.7	60	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	-	L _{7 0} B _{1 0} >102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	323	-
	Dimensions			
	162mm x 300mm x 182mm			
TLSW-1900WXW-C-MT	1726	28.6	60	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.2	CRI>80	-	L ₇ ₈ B ₁ ₈ >102,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	F	323	-
	Dimensions			
	162mm x 300mm x 182mm			

Fitting Options

Photo Cell	-PC
Conduit Hole - Top of Fitting	-ТН
Ski-Slope Body	-SK
Conduit Hole in Both Ends	-2H
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

- \bullet 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.
- \bullet For -PC option, Zelos Wall will be IP65 because the photocell lens is rated to IP65.









