LEDVANCE

DATA SHEET

LED ECO DAMPPROOF HOUSING G2

The LEDVANCE® LED ECO Dampproof Housing G2 is an IP65 and IK08 empty housing family designed to work with IEC 62776 compliant LED T8 tubes with AC input on one end. Its built-in fuse design offers additional protection when inserting traditional T8 florescent tubes by mistake. The family consists of two series. One is with a metal tray in the housing and the other is without the metal tray. Both series are with same form factor, available in 3 lengths with 1 & 2 lamps versions to fulfill different applications requirements. G2 is an upgrade of the G1 family.

Product Features & Benefits

- 2 series to choose from: with and without metal tray in the housing
- 2ft, 4ft and 5ft
- 70mm full height housing design in all models
- Available in 1 lamp & 2 lamps versions
- UV stabilized, impact resistant polycarbonate diffuser and body
- PC clips and stainless-steel clips
- Fused design to offer protection when inserting traditional T8 florescent tubes by mistake
- Designed to work with IEC 62776 compliant LED T8 with AC input on one end
- IP65
- IK08

Applications:

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

General Specifications:

LED ECO DP Housing Std.		1 x 2ft	2 x 2ft	1 x 4ft	2 x 4ft	1 x 5ft	2 x 5ft
Size	L (mm)	651	651	1261	1261	1561	1561
	W (mm)	69	108	69	108	69	108
	H (mm)	70					
Mechanical	Diffuser	Transparent Polycarbonate					
	Body	Polycarbonate					
	Clips	Polycarbonate					
	Metal tray	-					
	IP protection	IP65					
	IK rating	IK08					
Electrical	Fuse	Equipped with 2A fast acting fuse for additional protection					
	Connection	Work with IEC 62776 compliant LED T8 tubes with AC input on one end. Special wiring allows LED tubes to be inserted to lamp sockets from any direction					

LED ECO DP Housing WMT (With Metal Tray)		1 x 2ft	2 x 2ft	1 x 4ft	2 x 4ft	1 x 5ft	2 x 5ft
Size	L (mm)	651	651	1261	1261	1561	1561
	W (mm)	69	108	69	108	69	108
	H (mm)	70					
Mechanical	Diffuser	Polycarbonate transparent					
	Body	Polycarbonate					
	Clips	Stainless steel					
	Metal tray	Cold-rolled steel sheet					
	IP protection	IP65					
	IK rating	IK08					
Electrical	Fuse	Equipped with 2A fast acting fuse for additional protection					
	Connection	Work with IEC 62776 compliant LED T8 tubes with AC input on one end. Special wiring allows LED tubes to be inserted to lamp sockets from any direction					

Ordering Codes:

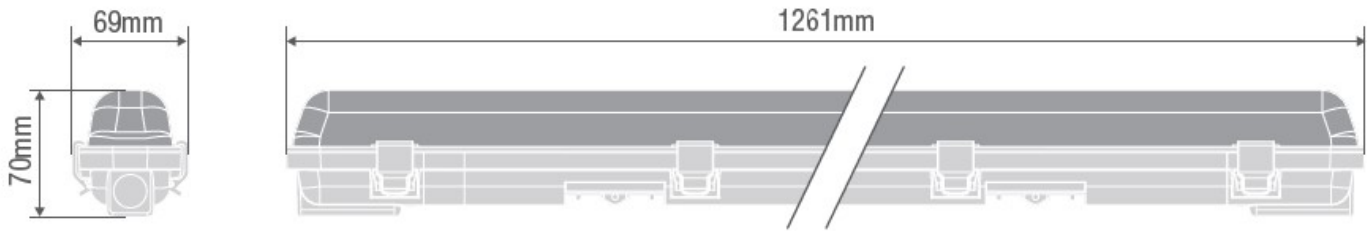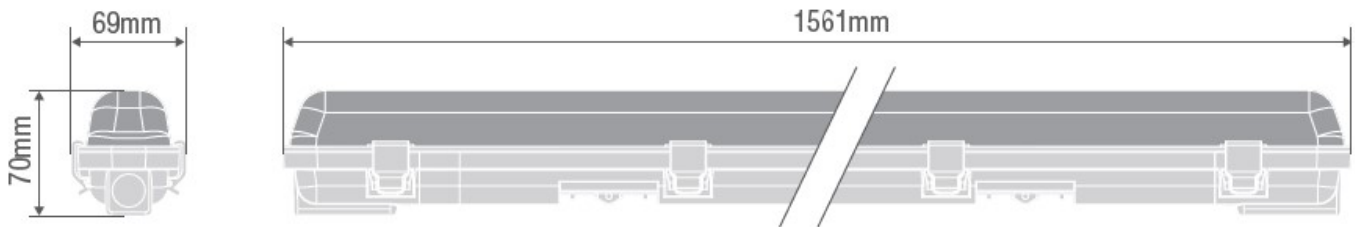| Description	Model Number on Product Label	Ship QTY	EAN10	EAN40
Standard version (w/o Metal Tray)				
LDECO DP 600 1XLAMP HOUSING 9X1 G2 LEDV	LDV-DPHS06x1-AM	9	4058075548640	4058075548657
LDECO DP 600 2XLAMP HOUSING 6X1 G2 LEDV	LDV-DPHS06x2-AM	6	4058075544284	4058075544291
LDECO DP 1200 1XLAMP HOUSING 9X1 G2LEDV	LDV-DPHS12x1-AM	9	4058075544307	4058075544314
LDECO DP 1200 2XLAMP HOUSING 6X1 G2LEDV	LDV-DPHS12x2-AM	6	4058075548664	4058075548671
LDECO DP 1500 1XLAMP HOUSING 9X1 G2LEDV	LDV-DPHS15x1-AM	9	4058075548688	4058075548695
LDECO DP 1500 2XLAMP HOUSING 6X1 G2LEDV	LDV-DPHS15x2-AM	6	4058075544376	4058075544383
WMT version (With Metal Tray)				
LDECO DP 06X1 HOUSING WMT 9X1 G2 LEDV	LDV-DPHS06x1-WMT-AM	9	4058075548701	4058075548718
LDECO DP 06X2 HOUSING WMT 6X1 G2 LEDV	LDV-DPHS06x2-WMT-AM	6	4058075544420	4058075544437
LDECO DP 12X1 HOUSING WMT 9X1 G2 LEDV	LDV-DPHS12x1-WMT-AM	9	4058075544444	4058075544451
LDECO DP 12X2 HOUSING WMT 6X1 G2 LEDV	LDV-DPHS12x2-WMT-AM	6	4058075544468	4058075544475
LDECO DP 15X1 HOUSING WMT 9X1 G2 LEDV	LDV-DPHS15x1-WMT-AM	9	4058075544482	4058075544499
LDECO DP 15X2 HOUSING WMT 6X1 G2 LEDV	LDV-DPHS15x2-WMT-AM	6	4058075544505	4058075544512

Drawing/Dimensions:

Same drawing applies to both stanard and WMT versions.

Dampproof Housing 600 1XLAMP & 06x1

Dampproof Housing 600 2XLAMP & 06x2

![LEDVANCE logo]

Dampproof Housing 1200 1XLAMP & 12x1

69mm
70mm
1261mm

Dampproof Housing 1200 2XLAMP & 12x2

108mm
70mm
1261mm

Dampproof Housing 1500 1XLAMP & 15x1

69mm
70mm
1561mm

Dampproof Housing 1500 2XLAMP & 15x2

108mm
70mm
1561mm