



Based on a pure and timeless shape, the visionary styling of the **Oval** luminaires will make a bold statement – now and in the future. The **Oval** is a collection of products designed to bring the lighted environment to center stage. It creates the perfect interaction between people and their surroundings. This collection of products offers exceptional durability and long life while addressing a myriad of environmental concerns in a responsible manner.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Soltice (SOL)

Ordering guide

example: SOL1-32CF-4H-208-LEDB-9.5-NP

Product	Lamp	Reflector	Voltage	Options	SOL1/2		Pole Options*	Finish**
					Pole Height ³			
SOL1	50 MH	2H	120 120V	LEDA Amber ⁴	8	8	PH Photocell * Consult the eCatalog for details and the complete line of poles.	BE2TX Midnight Blue Textured
SOL2	70 MH	4H	208 208V	LEDB Blue ⁴	8.5	8.5		BE6TX Ocean Blue Textured
SOLM1	100 MH		240 240V	LEDG Green ⁴	9	9		BE8TX Royal Blue Textured
SOLM2	150 MH		277² 277V	LEDR Red ⁴	9.5	9.5		BG2TX Sandstone Gold Textured
	35 HPS		347² 347V	LEDW White	10	10		BKTX Black Textured
	50 HPS				10.5	10.5		BRTX Bronze Textured
	70 HPS				11	11		GN4TX Blue Green Textured
	100 HPS				11.5	11.5		GN6TX Forest Green Textured
	150 HPS				12	12		GN8TX Dark Forest Green Textured
	18 FC	4H	120 120V	SLG Glass Sag Lens	12.5	12.5		GNTX Green Textured
	26 FC		208 208V		13	13		GY3TX Medium Grey Textured
	32 FC		240 240V		13.5	13.5		RD2TX Burgundy Textured
	42 FC		277 277V		14	14		RD4TX Scarlet Textured
				14.5	14.5	WHTX White Textured		
60 CW	2H	120 120V		15	15	NP Natural Alum.		
90 CW	4H	208 208V		15.5	15.5	TG Hammer-tone		
		240 240V		16	16	TS Hammer-tone Silver		
		277 277V		16.5	16.5			
				17	17			
				17.5	17.5			
				18	18			
				18.5	18.5			

1. Consult Lumec's color chart.
 2. Not available with LED option.
 3. Refer to luminaire maximum height chart.
 4. See LED visual effects towards the end of document.
 Medium base socket / ED17 lamp for HID (lamp not included).
 Socket: GX24Q-2 (18W), GX24Q-3 (26W)(32W), GX24Q-4 (42W), triple tube for compact fluorescent (lamp not included).

SOL Oval

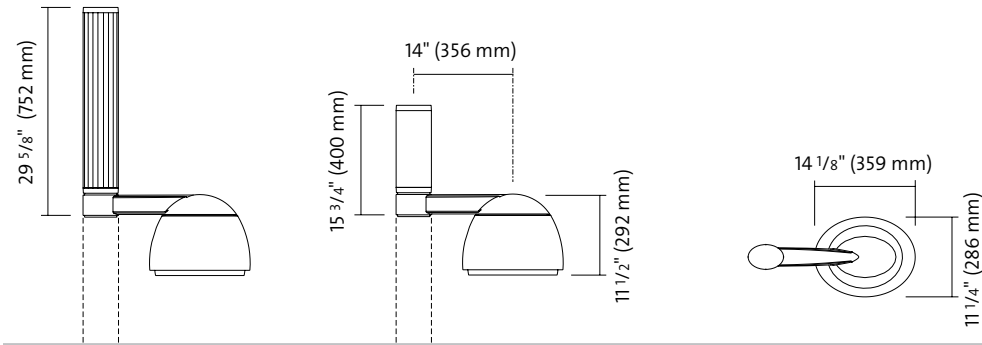
Soltice - Urban luminaire

Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

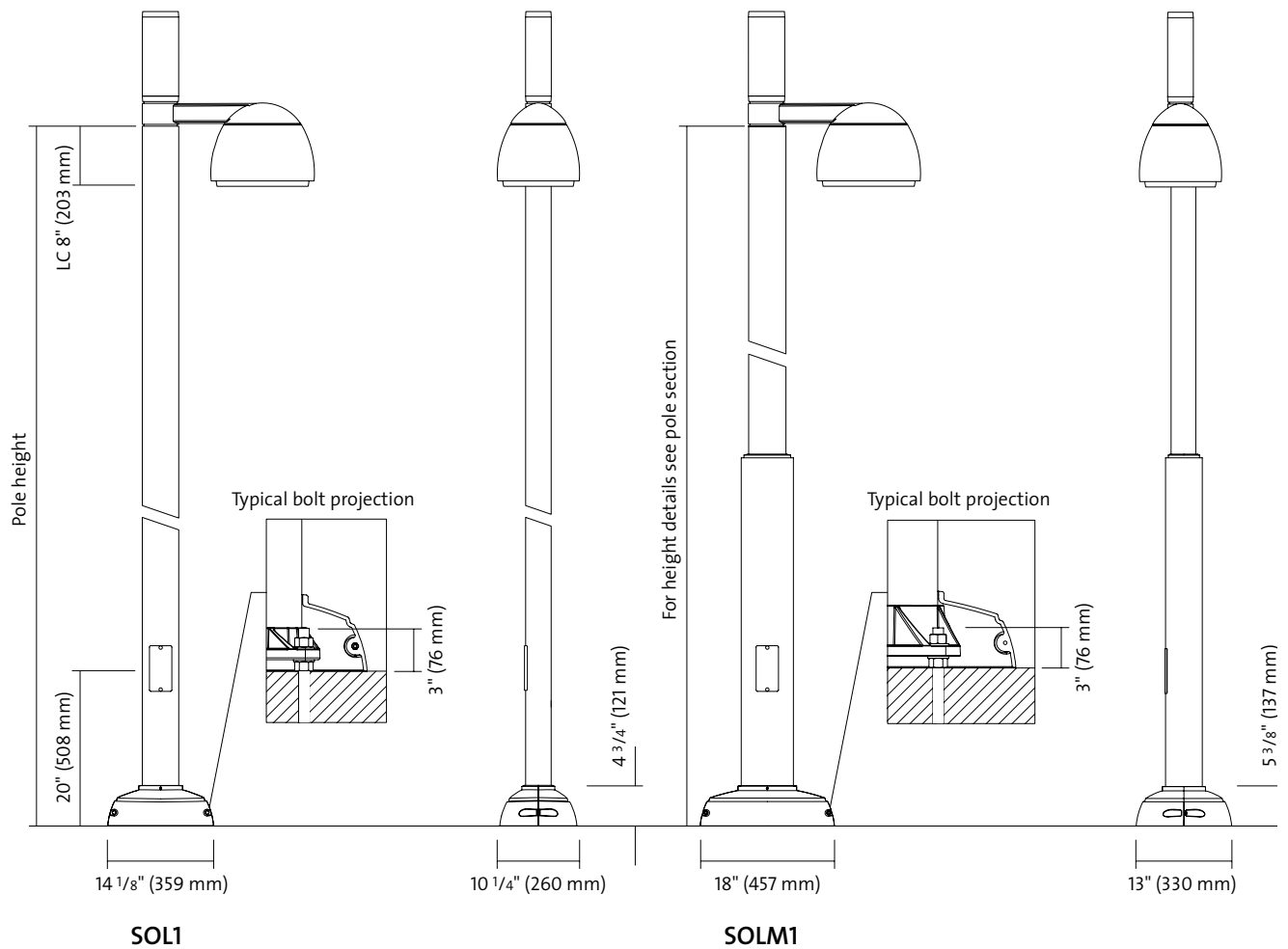
SOL1-LED

SOL1



SOL1

SOLM1

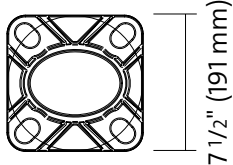


SOL Oval

Soltice - Urban luminaire

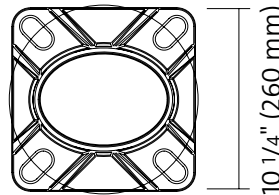
Anchor Plates

SOL



Bolt Circle: 7-1/2" Ø (191mm)
B.C. allowed: 7" - 8" Ø (178-203mm)
Anchor Bolts: 3/4" Ø 20"
 (19mm Ø - 508mm)

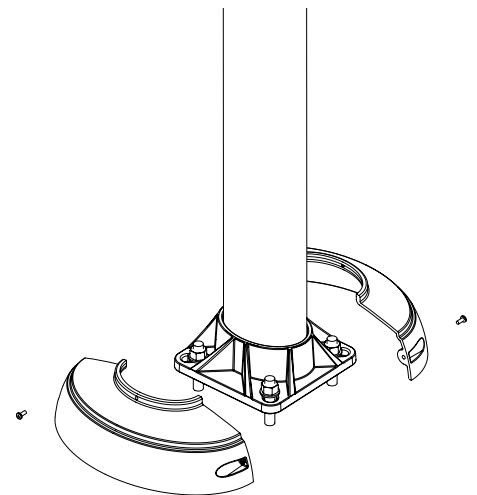
SOLM



Bolt Circle: 10-1/2" Ø (267mm)
B.C. allowed: 9-1/2" - 11-1/2" Ø (178-203mm)
Anchor Bolts: 3/4" Ø 20"
 (19mm Ø - 508mm)

SOL1-LED		SOL2-LED		SOL1		SOL2	
Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)
70	17.0	70	15.0	70	17.5	70	15.5
80	15.5	80	14.0	80	16.0	80	14.5
87.5	14.5	87.5	13.0	87.5	15.0	87.5	13.5
100	13.5	100	12.0	100	14.0	100	12.5
110	13.0	110	11.0	110	13.5	110	11.5
125	11.5	125	10.0	125	12	125	10.5

SOLM1-LED		SOLM2-LED		SOLM1		SOLM2	
Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)
70	22.0	70	22.0	70	22.0	70	22.0
80	22.0	80	22.0	80	22.0	80	22.0
87.5	22.0	87.5	22.0	87.5	22.0	87.5	22.0
100	22.0	100	21.5	100	22.0	100	22.0
110	22.0	110	20.0	110	22.0	110	20.5
125	20.0	125	18.5	125	20.5	125	19.0



Specifications

Luminaire

Elliptical shape housing, made from die cast (356) aluminum, mechanically assembled to the arm. Flat lens clear tempered glass mechanically assembled onto the cast aluminum access mechanism frame. Optional Light Column made from satin finish acrylic, with colored LED (light emitting diode).

Ballast

High power factor of 90%. Lamp starting capacity 20°F (30°C) degrees. Assembled on a unitized removable tray with quick disconnect plug.

Arm

Made of die cast (356) aluminum, mechanically assembled to the pole.

SOL1 / SOL2 Pole Shaft

Made from 5" (127 mm) wide by 3 1/2" (89 mm) deep, elliptical, extruded (6061-T6) aluminum tubing, with a 0.250" (6.4 mm) wall thickness, welded to both the bottom and top of the anchor plate.

SOLM1 / SOLM2 Pole Shaft

Made from two elliptical extruded (6061 T6) aluminum tubing, with a 0.250" (6.4 mm) wall thickness, an upper part of 5" (127 mm) wide by 3 1/2" (89 mm) deep and a lower part of 7" (178 mm) wide by 5" (127 mm) deep welded to both the bottom and top of the anchor plate.

Maintenance Opening

A 2" * 4-1/2" (51 * 114 mm) maintenance opening is centered 20" (508 mm) from the bottom of the anchor plate, complete with a weatherproof aluminum cover and a factory-assembled, copper ground lug.

Base Cover

Oval shaped, two-piece, cast (356) aluminum base cover, mechanically fastened with stainless steel screws.

Finish

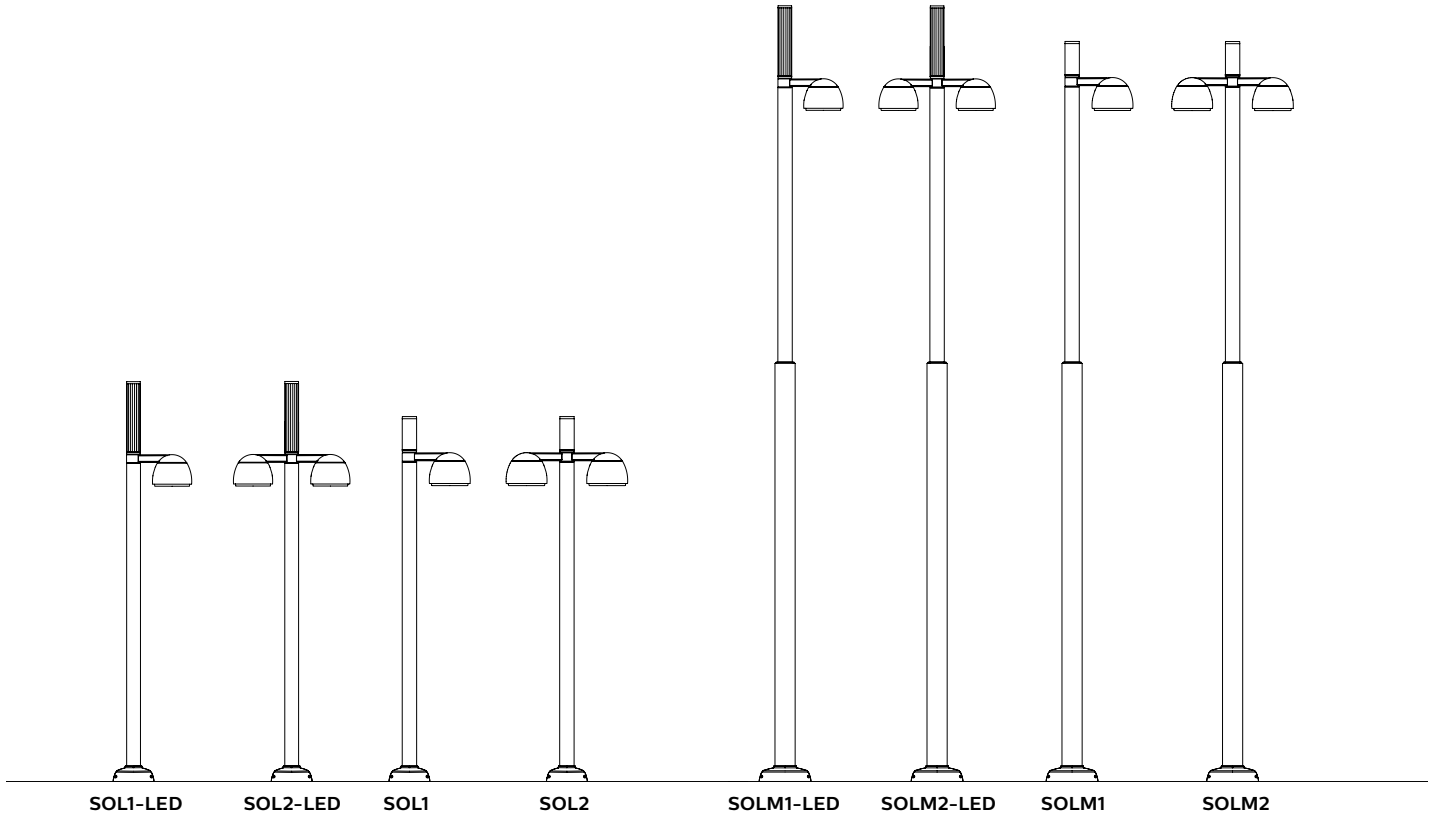
"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM D2247 testing procedures.

EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor.

SOL Oval

Soltice - Urban luminaire

Assembly examples



ATR Oval

Atria – Urban luminaire

Atria (ATR)

Ordering guide

example: ATR1-32CF-4H-208-LEDB-9.5-NP

Product	Lamp	Reflector	Voltage	Options	ATR1 / 2 / Y	ATRM1 / 2 / Y	Pole Options*	Finish ^{1**}
					Pole Height ³			
ATR1	50 MH	2H	120 120V	LEDA Amber ⁴	8	8	PH Photocell * Consult the eCatalog for details and the complete line of poles.	BE2TX Midnight Blue Textured
ATR2	70 MH	4H	208 208V	LEDB Blue ⁴	8.5	8.5		BE6TX Ocean Blue Textured
ATRY	100 MH		240 240V	LEDG Green ⁴	9	9		BE8TX Royal Blue Textured
ATRM1	150 MH²		277² 277V	LEDR Red ⁴	9.5	9.5		BG2TX Sandstone Gold Textured
ATRM2	35 HPS		347² 347V	LEDW White	10	10		BKTX Black Textured
ATRM3	50 HPS				10.5	10.5		BRTX Bronze Textured
	70 HPS				11	11		GN4TX Blue Green Textured
	100 HPS				11.5	11.5		GN6TX Forest Green Textured
	150 HPS²				12	12		GN8TX Dark Forest Green Textured
	18 FC	4H	120 120V	SLG Glass Sag Lens	12.5	12.5		GNTX Green Textured
26 FC		208 208V		13	13	GY3TX Medium Grey Textured		
32 FC		240 240V		13.5	13.5	RD2TX Burgundy Textured		
42 FC		277 277V		14	14	RD4TX Scarlet Textured		
			347 347V		14.5	14.5		WHTX White Textured
ATRM4	60 CW	2H	120 120V		15	15		NP Natural Alum.
	90 CW	4H	208 208V		15.5	15.5		TG Hammer-tone
			240 240V		16	16		TS Hammer-tone Silver
			277 277V		16.5	16.5		
					17	17		
				17.5	17.5			
				18	18			
				18.5	18.5			

1. Consult Lumec's color chart.
2. Not available with LED option.
3. Refer to luminaire maximum height chart.
4. See LED visual effects towards the end of document.

Medium base socket / ED17 lamp for HID (lamp not included).

Socket: GX24Q-2 (18W), GX24Q-3 (26W)(32W), GX24Q-4 (42W), triple tube for compact fluorescent (lamp not included).

ATR Oval

Atria - Urban luminaire

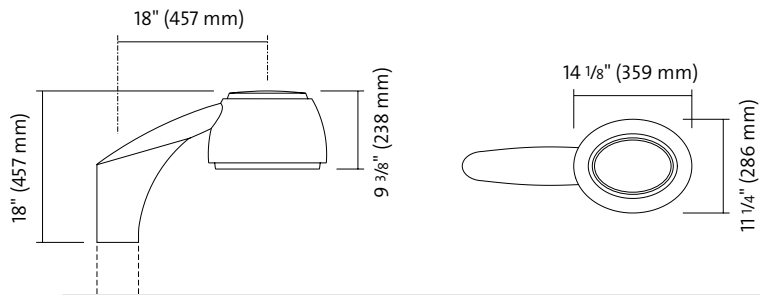
Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

ATRY

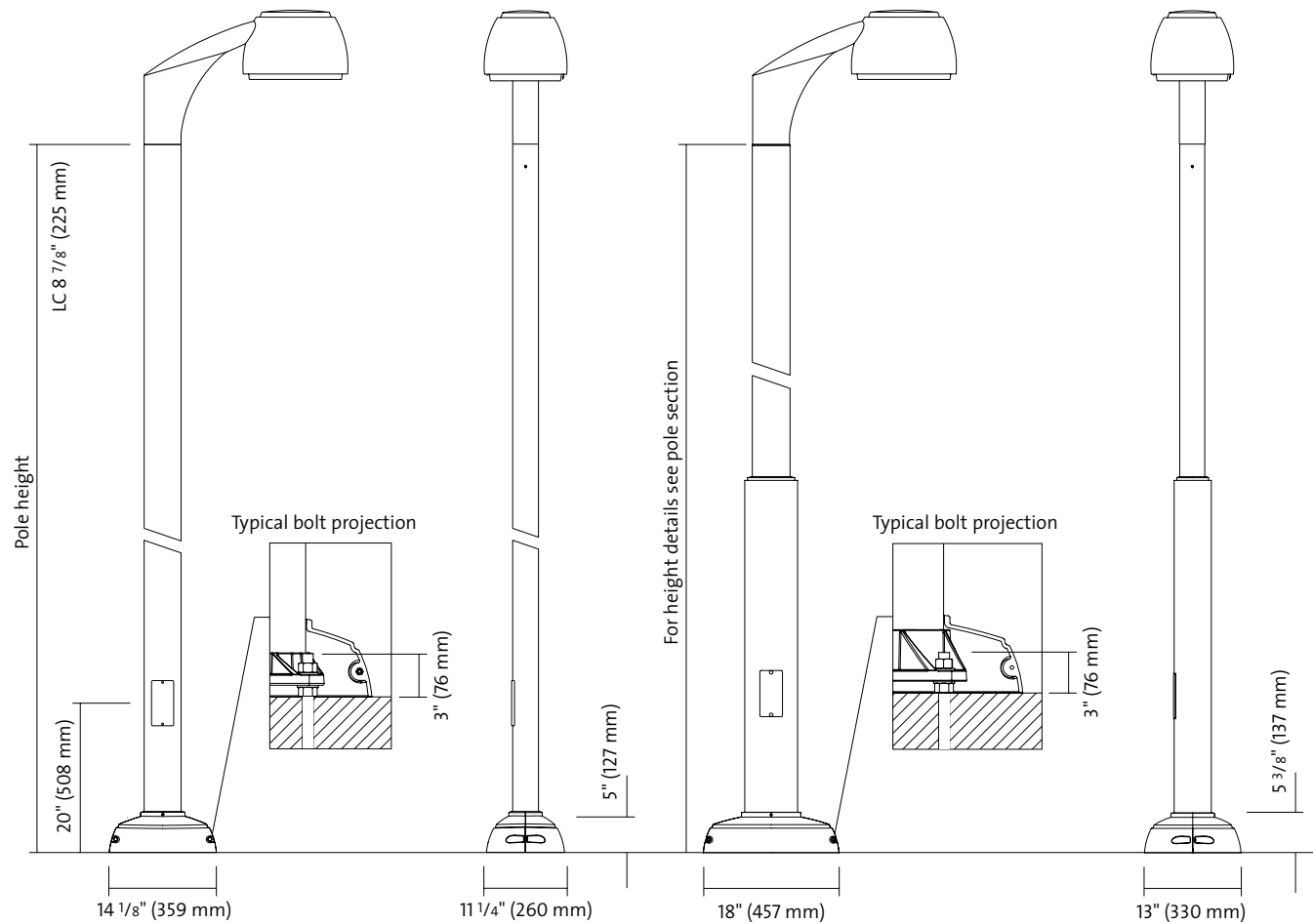


ATR1



ATR1

ATRM1

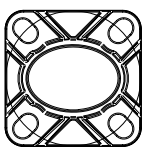


ATR Oval

Atria - Urban luminaire

Anchor Plates

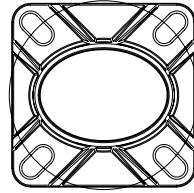
ATR



7 1/2" (191 mm)

Bolt Circle: 7-1/2" Ø (191mm)
B.C. allowed: 7" - 8" Ø (178-203mm)
Anchor Bolts: 3/4" Ø 20" (19mm Ø - 508mm)

ATRM

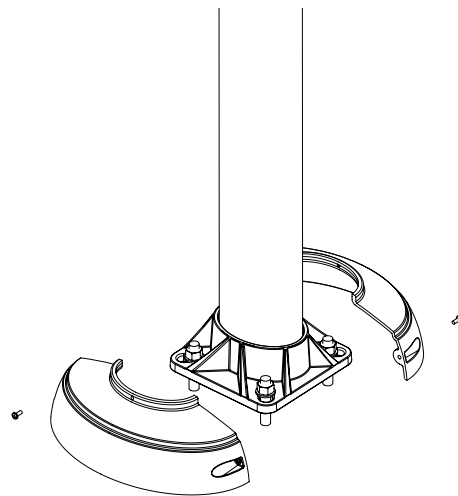


10 1/4" (260 mm)

Bolt Circle: 10-1/2" Ø (267mm)
B.C. allowed: 9-1/2" - 11-1/2" Ø (178-203mm)
Anchor Bolts: 3/4" Ø 20" (19mm Ø - 508mm)

ATR1		ATR2		ATRY	
Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)
70	17.0	70	15.0	70	18.5
80	15.5	80	14.0	80	17.0
87.5	14.5	87.5	13.0	87.5	16.0
100	13.5	100	12.0	100	15.0
110	13.0	110	11.0	110	14.0
125	11.5	125	10.0	125	13.0

ATRM1		ATRM2		ATRYM	
Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)
70	22.0	70	22.0	70	22.0
80	22.0	80	22.0	80	22.0
87.5	22.0	87.5	22.0	87.5	22.0
100	22.0	100	22.0	100	22.0
110	22.0	110	22.0	110 <td 22.0	
125	22.0	125	21.0	125	22.0



Specifications

Luminaire

Elliptical shape housing, made from die cast (356) aluminum, mechanically assembled to the arm. Flat lens clear tempered glass mechanically assembled onto the cast aluminum access mechanism frame. Optional colored LED (light emitting diode) ring.

Ballast

High power factor of 90%. Lamp starting capacity 20°F (30°C) degrees. Assembled on a unitized removable tray with quick disconnect plug.

Arm or Yoke

Made of die cast (356) aluminum, mechanically assembled to the pole.

ATR1 / ATR2 Pole Shaft

Made from 5" (127 mm) wide by 3 1/2" (89 mm) deep, elliptical, extruded 6061-T6 aluminum tubing, with a 0.250" (6.4 mm) wall thickness, welded to both the bottom and top of the anchor plate.

ATRM1 / ATRM2 Pole Shaft

Made from two elliptical extruded (6061 T6) aluminum tubing, with a 0.250" (6.4 mm) wall thickness, an upper part of 5" (127 mm) wide by 3 1/2" (89 mm) deep and a lower part of 7" (178 mm) wide by 5" (127 mm) deep welded to both the bottom and top of the anchor plate.

Maintenance Opening

A 2" * 4 1/2" (51 * 114 mm) maintenance opening centered 20" (508 mm) from the bottom of the anchor plate, complete with a weatherproof aluminum cover and a factory-assembled, copper ground lug.

Base Cover

Oval shaped, two-piece, cast (356) aluminum base cover, mechanically fastened with stainless steel screws.

Finish

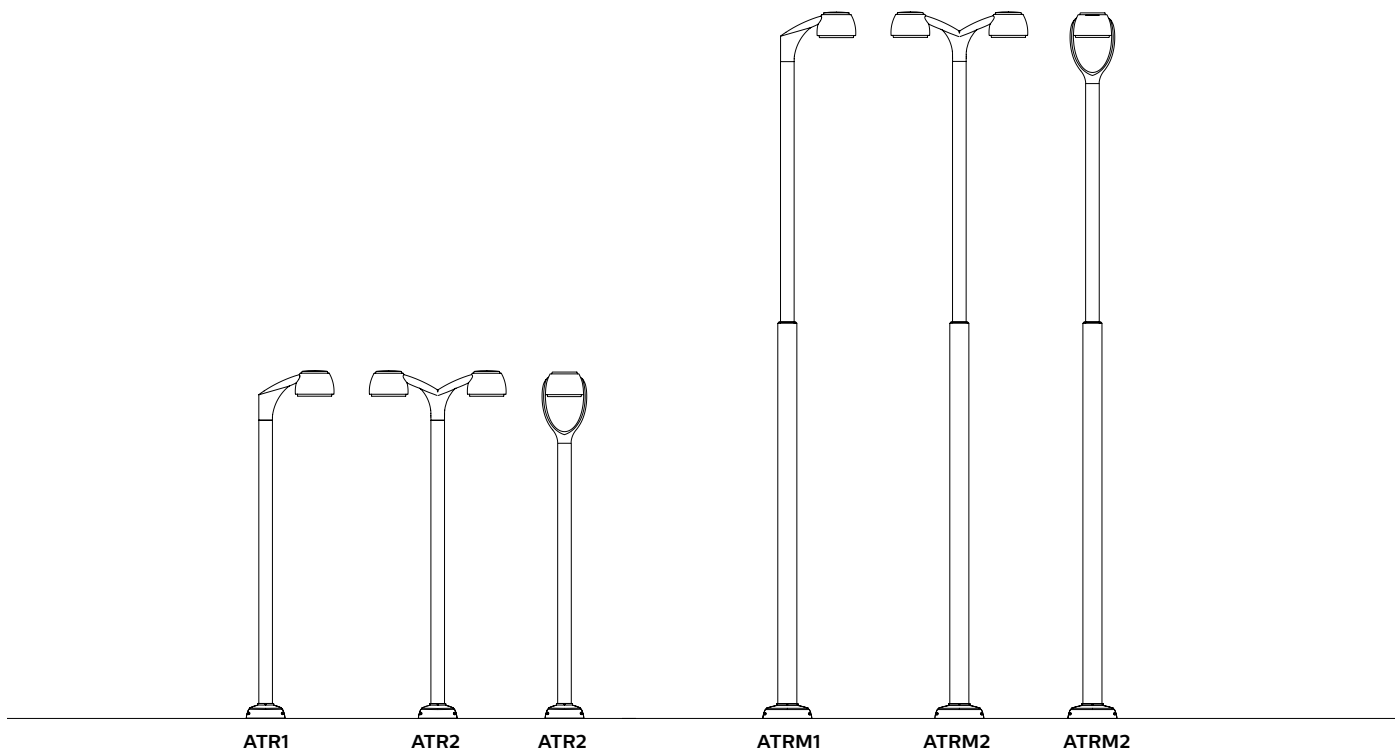
"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM D2247 testing procedures.

EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor.

ATR Oval

Atria - Urban luminaire

Assembly examples



CEL Oval

Celestia - Urban luminaire

Celestia (CEL)

Ordering guide

example: CEL1-32CF-4H-208-LEDB-9.5-NP

Product	Lamp	Reflector	Voltage	Options	Pole Height ³	Pole Options*	Finish**
CEL1							
CEL1	50 MH	2H	120 120V	LEDA Amber ⁴	8	PH Photocell * Consult the eCatalog for details and the complete line of poles.	BE2TX Midnight Blue Textured
	70 MH	4H	208 208V	LEDB Blue ⁴	9		BE6TX Ocean Blue Textured
	100 MH		240 240V	LEDG Green ⁴	10		BE8TX Royal Blue Textured
	150 MH²		277² 277V	LEDR Red ⁴	11		BG2TX Sandstone Gold Textured
	35 HPS		347² 347V	LEDW White	12		BKTX Black Textured
	50 HPS				13		BRTX Bronze Textured
	70 HPS				14		GN4TX Blue Green Textured
	100 HPS				15		GN6TX Forest Green Textured
	150 HPS²				16		GN8TX Dark Forest Green Textured
	18 FC	4H	120 120V	SLG Glass Sag Lens	17		GNTX Green Textured
	26 FC		208 208V		18		GY3TX Medium Grey Textured
	32 FC		240 240V		19		RD2TX Burgundy Textured
	42 FC		277 277V		20		RD4TX Scarlet Textured
			347 347V		21		WHTX White Textured
	60 CW	2H	120 120V		22		NP Natural Alum.
	90 CW	4H	208 208V				TG Hammer-tone
			240 240V				TS Hammer-tone Silver
			277 277V				** Consult Lumec's Color Chart for complete specifications.

1. Consult Lumec's color chart.
2. Not available with LED option.
3. Refer to luminaire maximum height chart.
4. See LED visual effects towards the end of document.

Medium base socket / ED17 lamp for HID (lamp not included).

Socket: GX24Q-2 (18W), GX24Q-3 (26W)(32W), GX24Q-4 (42W), triple tube for compact fluorescent (lamp not included).

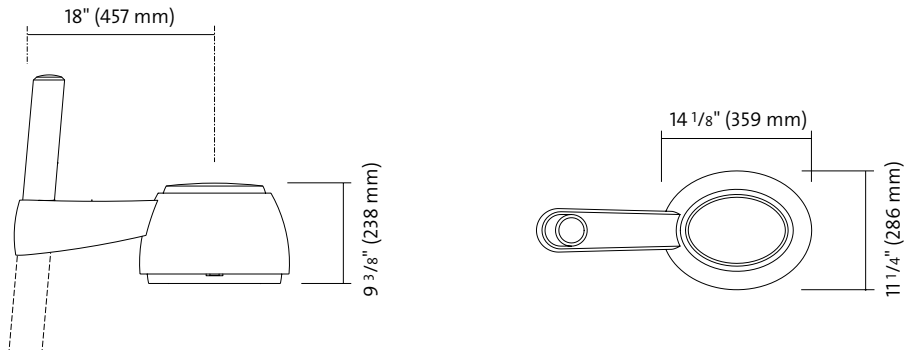
CEL Oval

Celestia - Urban luminaire

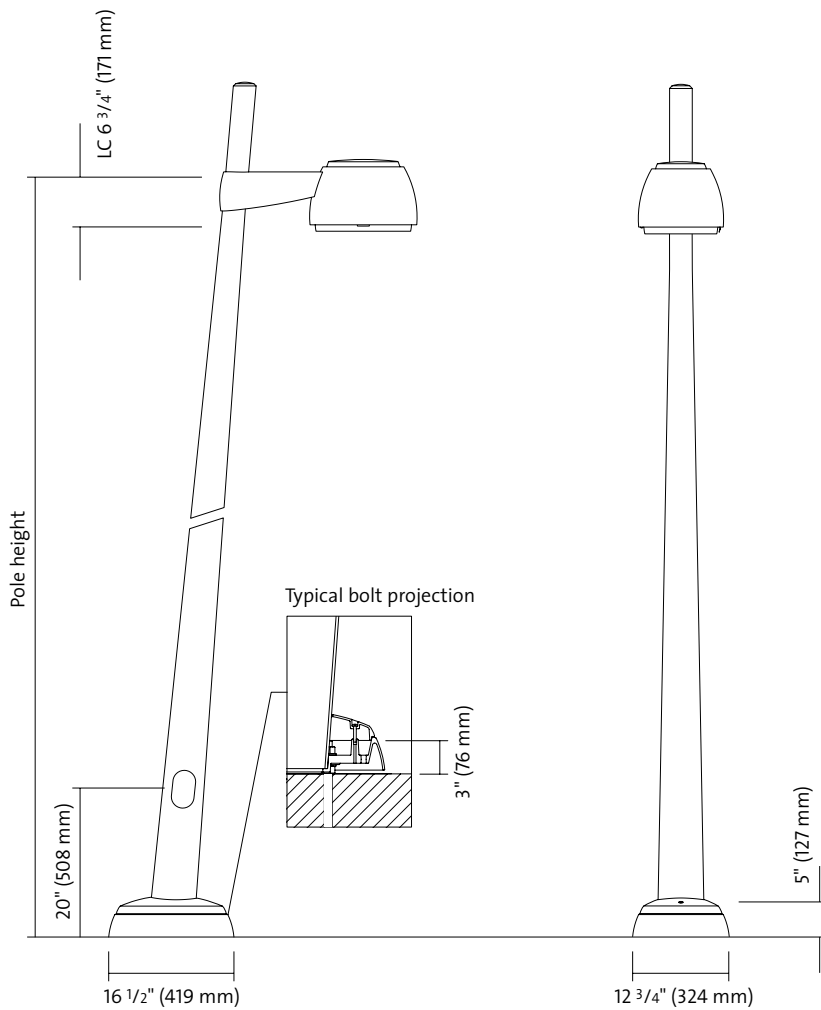
Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

CEL1



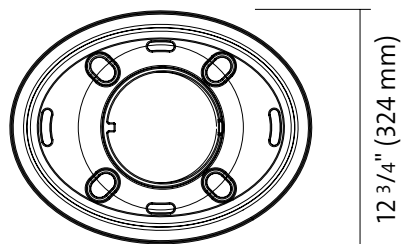
CEL1



CEL Oval

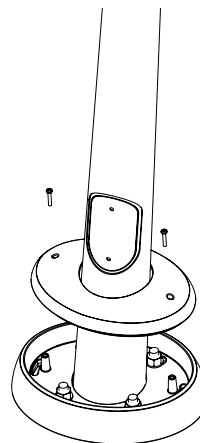
Celestia - Urban luminaire

Anchor Plates



Anchor Bolts: 3/4" Ø 20" (19mm Ø - 508mm)

CEL1	
Wind Speed (mph)	Maximum Pole Height (ft)
70	22.0
80	22.0
87.5	22.0
100	22.0
110	22.0
125	20.0



Specifications

Luminaire

Elliptical shape housing, made from die cast (356) aluminum, mechanically assembled to the arm. Flat lens clear tempered glass mechanically assembled onto the cast aluminum access mechanism frame. Optional colored LED (light emitting diode) ring.

Ballast

High power factor of 90%. Lamp starting capacity 20°F (30°C) degrees. Assembled on a unitized removable tray with quick disconnect plug.

Arm

Made of die cast (356) aluminum, mechanically assembled to the pole.

Pole Shaft

Made from 3" (76 mm) dia. to 6" (152 mm) dia., round, tapered, spun (6063-T6) aluminum, with a 0.120" (3.0 mm) wall thickness at a five-degree angle, welded to both the bottom and top of the anchor plate.

Maintenance Opening

A 3 3/4" * 6 1/2" (121 * 165 mm) maintenance opening is centered 20" (508 mm) from the bottom of the anchor plate, complete with a weatherproof aluminum cover and a factory-assembled, copper ground lug.

Base Cover

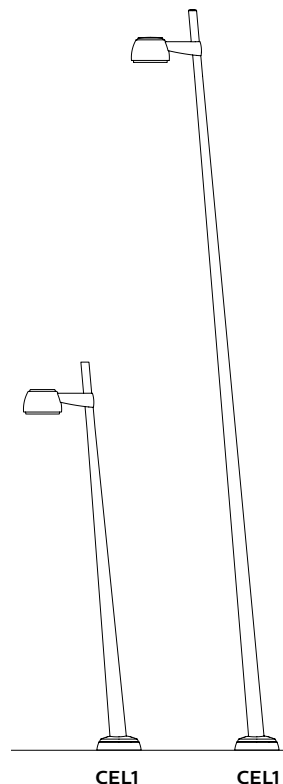
Oval shaped, one-piece, cast (356) aluminum base cover, mechanically fastened with stainless steel screws.

Finish

"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM D2247 testing procedures.

EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor.

Assembly examples



ECL Oval

Eclipse – Urban luminaire

Eclipse (ECL)

Ordering guide

example: ECL1-70MH-4H-240-SLG-12-NP

Product	Lamp	Reflector	Voltage	Options	ECL1 / 2 / Y		ECLM1 / 2 / Y	Pole Options*	Finish ^{1**}
					Pole Height ³				
ECL1	50 MH	2H	120 120V	LEDA Amber ⁴	8	8		PH Photocell	BE2TX Midnight Blue Textured
ECL2	70 MH	4H	208 208V	LEDB Blue ⁴	8.5	8.5		S Steel	BE6TX Ocean Blue Textured
ECLY	100 MH		240 240V	LEDG Green ⁴	9	9		* Consult the eCatalog for details and the complete line of poles.	BE8TX Royal Blue Textured
ECLM1	150 MH²		277² 277V	LEDR Red ⁴	9.5	9.5			BG2TX Sandstone Gold Textured
ECLM2	35 HPS		347² 347V	LEDW White	10	10			BKTX Black Textured
ECLMY	50 HPS				10.5	10.5			BRTX Bronze Textured
	70 HPS				11	11			GN4TX Blue Green Textured
	100 HPS				11.5	11.5			GN6TX Forest Green Textured
	150 HPS²				12	12			GN8TX Dark Forest Green Textured
	18 FC	4H	120 120V	SLG Glass Sag Lens	12.5	12.5			GNTX Green Textured
26 FC		208 208V		13	13		GY3TX Medium Grey Textured		
32 FC		240 240V		13.5	13.5		RD2TX Burgundy Textured		
42 FC		277 277V		14	14		RD4TX Scarlet Textured		
			347 347V		14.5	14.5			WHTX White Textured
60 CW	2H	120 120V			15	15			NP Natural Alum.
90 CW	4H	208 208V			15.5	15.5			TG Hammer-tone
		240 240V			16	16			TS Hammer-tone Silver
		277 277V			16.5	16.5		** Consult Lumec's Color Chart for complete specifications.	
					17	17			
					17.5	17.5			
				18	18				
				18.5	18.5				

1. Consult Lumec's color chart.
2. Not available with LED option.
3. Refer to luminaire maximum height chart.
4. See LED visual effects towards the end of document.

Medium base socket / ED17 lamp for HID (lamp not included).

Socket: GX24Q-2 (18W), GX24Q-3 (26W)(32W), GX24Q-4 (42W), triple tube for compact fluorescent (lamp not included).

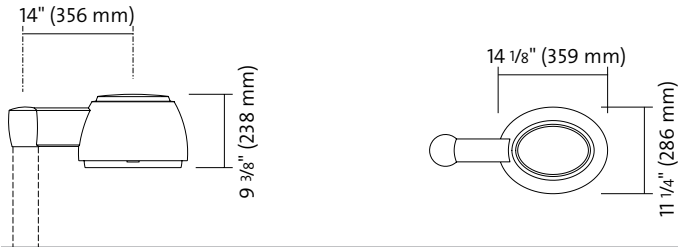
ECL Oval

Eclipse - Urban luminaire

Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

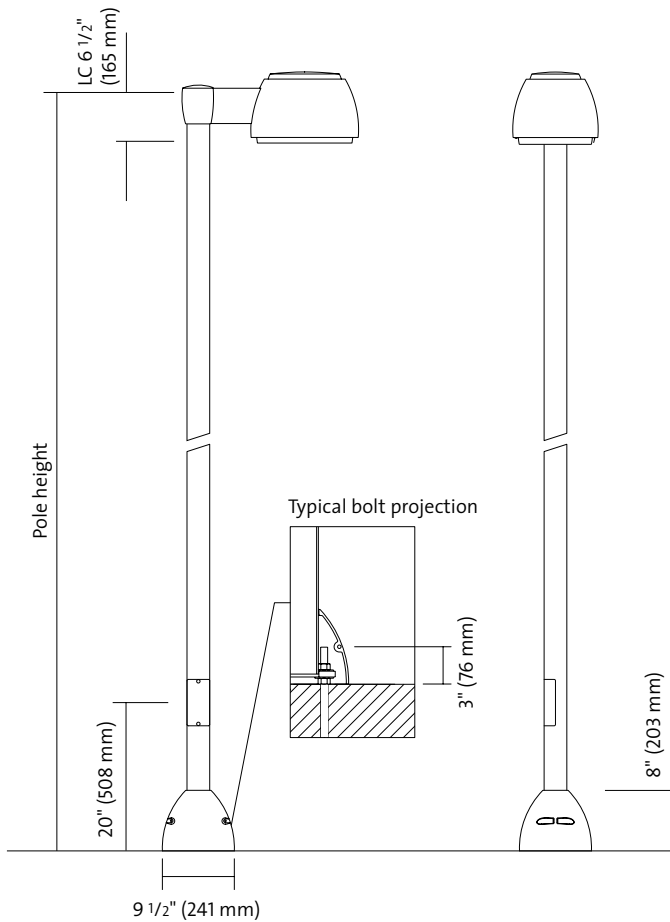
ECL1 / ECL51/ ECL61



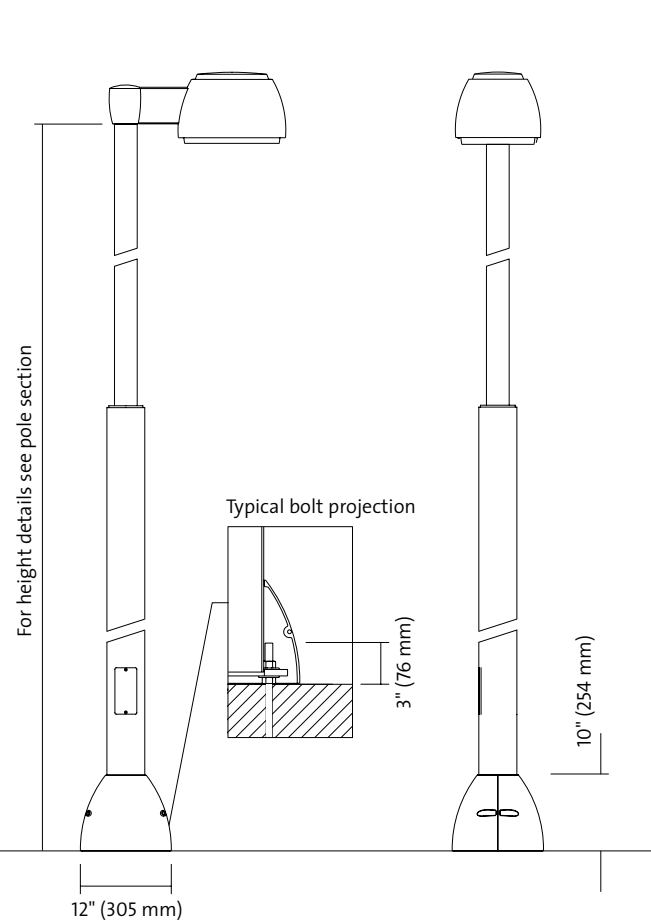
ECLY



ECL1



ECL1M

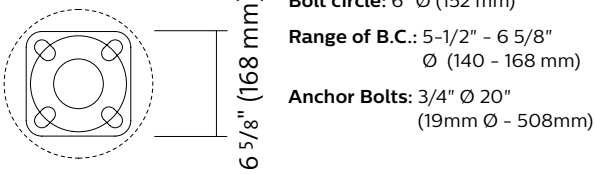


ECL Oval

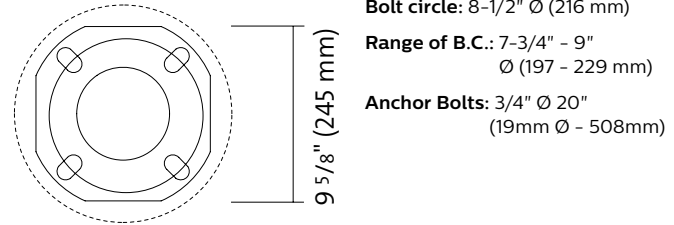
Eclipse – Urban luminaire

Anchor Plates

ECL

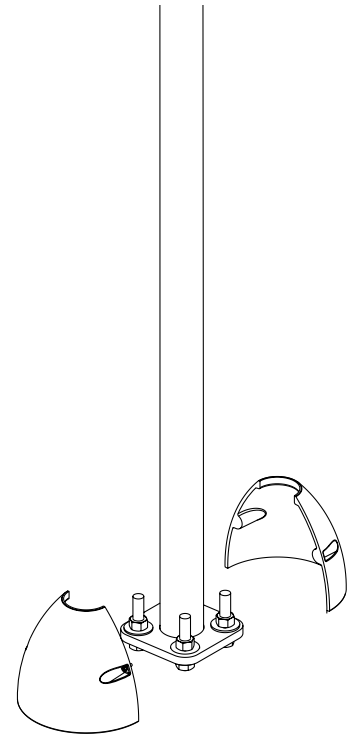


ECLM



ECL1			ECL2			ECLY		
	Aluminum	Steel(s)		Aluminum	Steel(s)		Aluminum	Steel(s)
Wind Speed (mph)	Maximum Pole Height (ft)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Maximum Pole Height (ft)
70	21.0	22.0	70	18.5	22	70	20.0	22.0
80	19.0	22.0	80	16.5	22	80	18.0	22.0
87.5	17.5	22.0	87.5	15.5	22	87.5	17.0	22.0
100	16	22.0	100	14.0	21	100	15.5	22.0
110	15.5	22.0	110	13.5	20	110	15.0	22.0
125	14.5	22.0	125	12.5	18.5	125	13.5	20.5

ECLM1			ECLM2			ECLMY		
	Aluminum	Steel(s)		Aluminum	Steel(s)		Aluminum	Steel(s)
Wind Speed (mph)	Maximum Pole Height (ft)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Maximum Pole Height (ft)	Wind Speed (mph)	Maximum Pole Height (ft)	Maximum Pole Height (ft)
70	22.0	22.0	70	21.5	22.0	70	22.0	22.0
80	22.0	22.0	80	20.0	22.0	80	21.5	22.0
87.5	21.0	22.0	87.5	19.0	22.0	87.5	20.0	22.0
100	19.5	22.0	100	17.5	22.0	100	18.5	22.0
110	18.5	22.0	110	16.5	22.0	110	18.0	22.0
125	17.5	22.0	125	15.5	21.0	125	16.5	22.0



Specifications

Luminaire

Elliptical shape housing, made from die cast (356) aluminum, mechanically assembled to the arm. Flat lens clear tempered glass mechanically assembled onto the cast aluminum access mechanism frame. Optional colored LED (light emitting diode) ring.

Ballast

High power factor of 90%. Lamp starting capacity 20°F (30°C) degrees. Assembled on a unitized removable tray with quick disconnect plug.

Arm or Yoke

Made of die cast (356) aluminum, mechanically assembled to the pole.

ECL1/ECL2/ECLY Pole Shaft

Made from 3" (76 mm) round, extruded (6061-T6) aluminum tubing, having a 0.250" (6.4 mm) wall thickness (or high-tensile carbon steel tubing), welded to both the bottom and top of the anchor plate.

ECLM1/ECLM2/ECLMY Pole Shaft

Aluminum version : Made from two round extruded (6061 T6) aluminum tubing. An upper part of 3" (76 mm) with a 0.250" (6.4 mm) wall thickness and a lower part of 5" (127 mm) with 0.219" (5.6 mm) wall thickness welded to both the bottom and top of the anchor plate.

Steel version: Made from two round extruded high-resistance steel carbon tubing. An upper part of 3" (76 mm) with a 0.250" (6.4 mm) wall thickness and a lower part of 5" (127 mm) with 0.150" (3.8 mm) wall thickness welded to both the bottom and top of the anchor plate.

Maintenance Opening

A 2" * 4 1/2" (51 * 114 mm) maintenance opening is centered 20" (508 mm) from the bottom of the anchor plate, complete with a weatherproof aluminum cover and a factory-assembled, copper ground lug.

Base Cover

Two-piece, round base cover made from cast (356) aluminum, mechanically fastened with stainless steel screws.

Finish

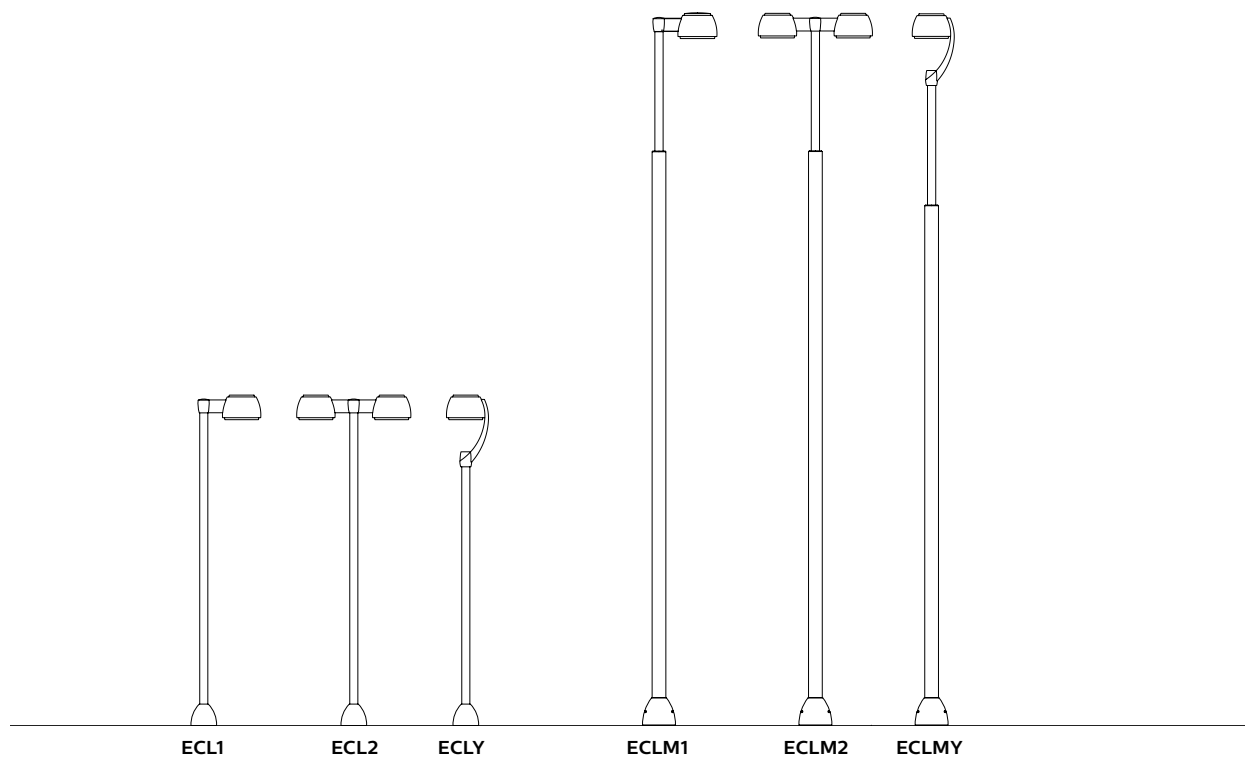
"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM D2247 testing procedures.

EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor.

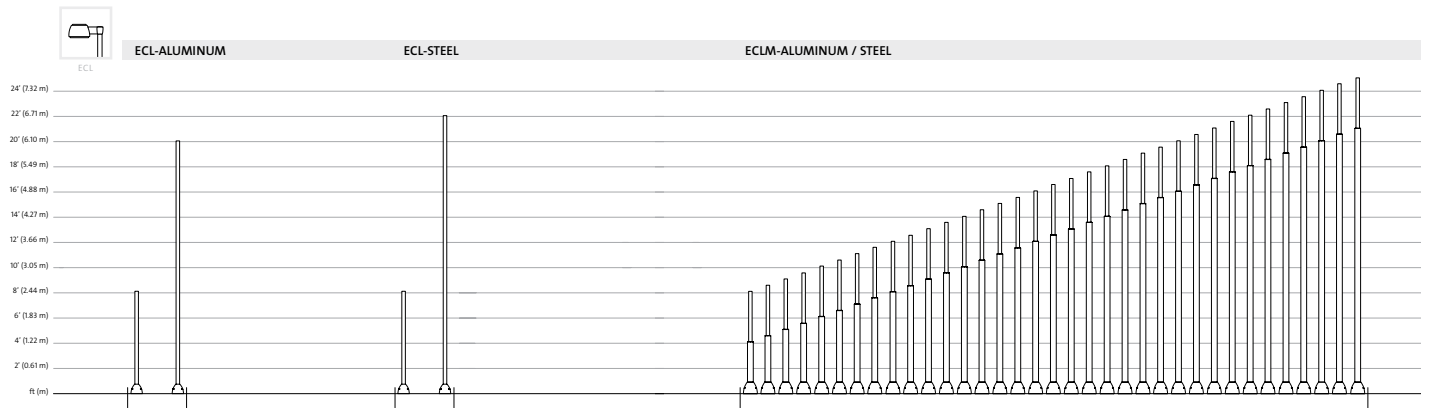
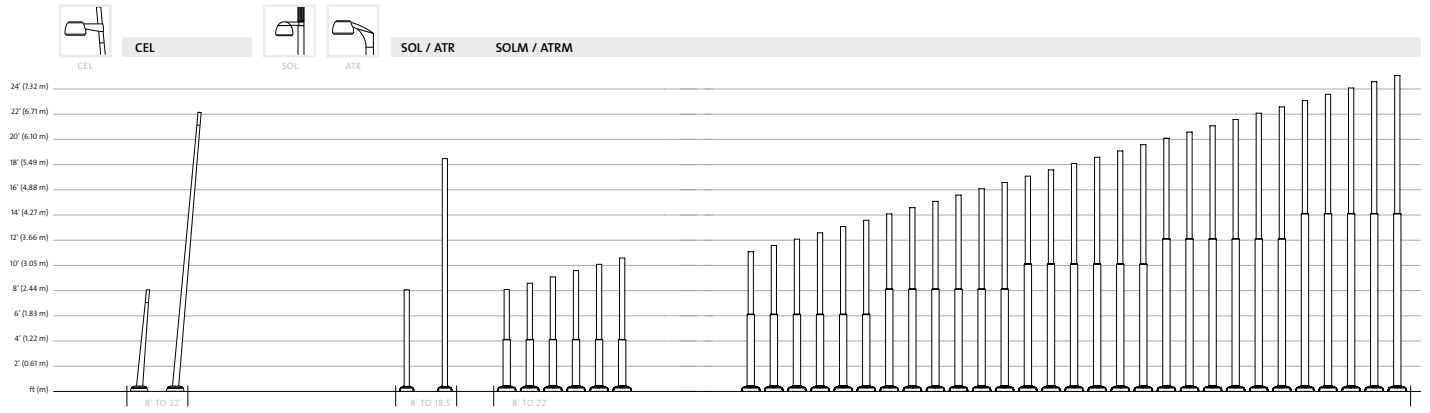
ECL Oval

Eclipse - Urban luminaire

Assembly examples



Poles Oval



OVB Oval

Bollard

Bollard (OVB)

Ordering guide

example: OVB-6LEDB-120-VPA-NP

Product	Lamp	Voltage	Options	Pole Options*	Finish**	
OVB						
OVB	6LEDB Blue ²	120 120V	LEDA Amber ⁴	PH Photocell VPA Vandalproof hardware <small>* Consult the eCatalog for details and the complete line of poles.</small>	BE2TX Midnight Blue Textured	GNTX Green Textured
	6LEDE Red ²	208 208V	LEDB Blue ⁴		BE6TX Ocean Blue Textured	GY3TX Medium Grey Textured
	6LEDW White	240 240V	LEDG Green ⁴ LEDR Red ⁴ LEDW White		BE8TX Royal Blue Textured	RD2TX Burgundy Textured
					BKTX Black Textured	WHTX White Textured
					BRTX Bronze Textured	NP Natural Alum.
					GN4TX Blue Green Textured	TG Hammer-tone
					GN6TX Forest Green Textured	TS Hammer-tone Silver
					GN8TX Dark Forest Green Textured	<small>** Consult Lumec's Color Chart for complete specifications.</small>

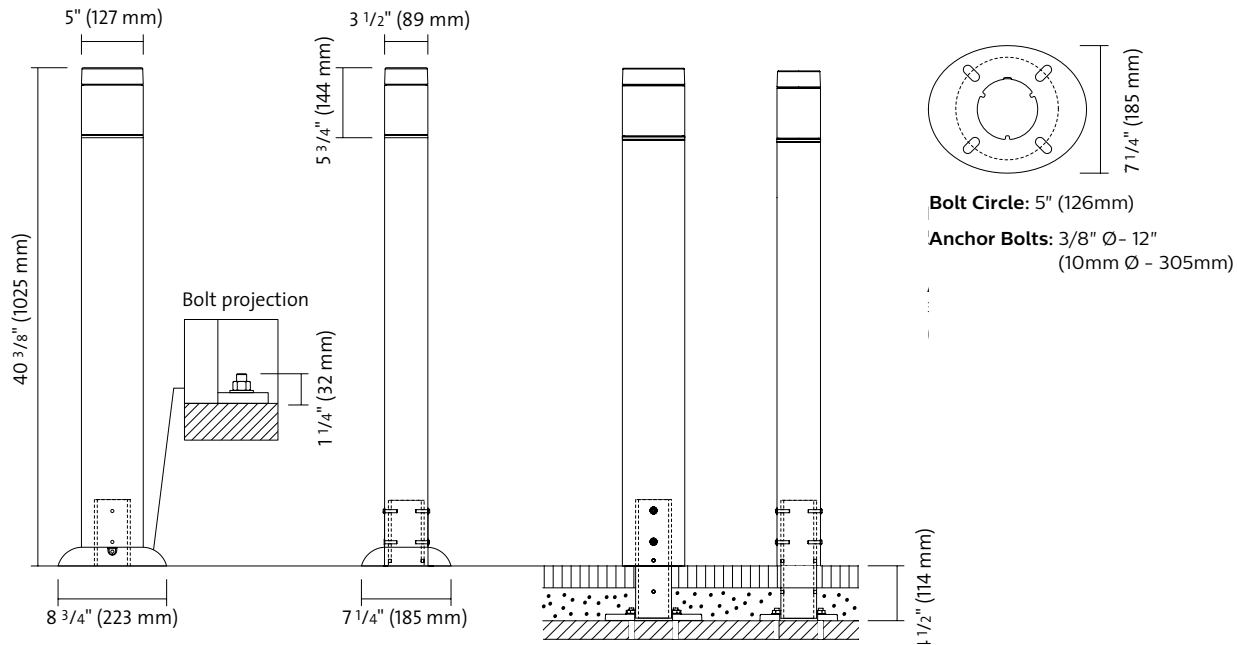
1. Consult Lumec's color chart.
2. See LED visual effects towards the end of document.

Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

OVB surface mounting

OVB underground mounting



OVB Oval

Bollard

Specifications

Hood

Die cast (356) aluminum cover.

Body

Made from a 5" (127 mm) wide by 3 1/2" (89 mm) deep, elliptical, extruded (6061-T6) aluminum tubing, having a 0.250" (6.4 mm) wall thickness, mechanically assembled to the anchor plate at the bottom of the bollard with 4 steel anchor bolts.

Two mounting possible:

Surface mounting: A base cover hides the anchor plate and the bolts.

Underground mounting: The anchor plate and the bolts are located 4 1/2" (114 mm) below apparent ground level.

Lens

Clear acrylic, elliptical lens, satin finish and internal flute.

6LEDA/6LEDB/6LEDG/6LEDR/6LEDW Lamp

6-watt light-emitting diodes (LEDs).

Driver

High power factor of 90%. Electronic driver, operating range 50-60 kHz. Lamp starting capacity of -40°F (-40°C). Assembled on a tray with quick disconnect plug.

Access Mechanism

Four screws integrated to the base of the body offer access to the inside of the luminaire and to the lamp.

Base cover

Oval shaped, one piece cast (356) aluminum base cover mechanically fastened with two stainless steel screws.

Finish

"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM D2247 testing procedures.

ECLW Oval

Wall Sconce

Wall Sconce (ECLW)

Ordering guide

example: ECLW-100MH-2HU-120-PH-SLG-NP

Product	Lamp	Reflector	Voltage	Options	Finish*	
ECLW						
WCLW	50 MH	2H	120 120V	LEDA Amber ⁴	BE2TX Midnight Blue Textured	GNTX Green Textured
	70 MH	4H	208 208V	LEDB Blue ⁴	BE6TX Ocean Blue Textured	GY3TX Medium Grey Textured
	100 MH	2HU with narrow beam uplight ^{2,3}	240 240V	LEDG Green ⁴	BE8TX Royal Blue Textured	RD2TX Burgundy Textured
	150 MH²	4HU with narrow beam uplight ^{2,3}	277² 277V	LEDR Red ⁴	BG2TX Sandstone Gold Textured	RD4TX Scarlet Textured
	35 HPS	2HUW with narrow beam uplight ^{2,3}	347² 347V	LEDW White	BKTX Black Textured	WHTX White Textured
	50 HPS	4HUW with narrow beam uplight			BRTX Bronze Textured	NP Natural Alum.
	70 HPS				GN4TX Blue Green Textured	TG Hammer-tone
	100 HPS				GN6TX Forest Green Textured	TS Hammer-tone Silver
	150 HPS²				GN8TX Dark Forest Green Textured	
	18 CF	4H	120 120V	PH Photocell		
	26 CF		208 208V	VPA Vandalproof hardware		
	32 CF		240 240V			
	42 CF		277 277V			
			347 347V			

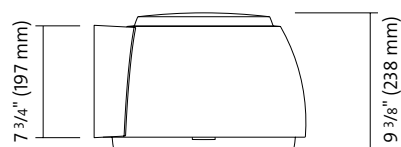
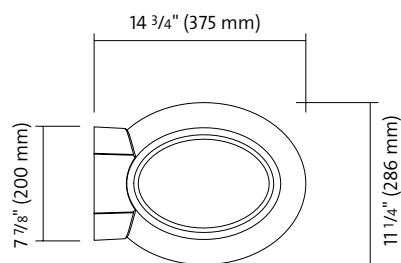
* Consult Lumec's Color Chart for complete specifications.

1. Consult Lumec's color chart.
2. See LED visual effects towards the end of document.

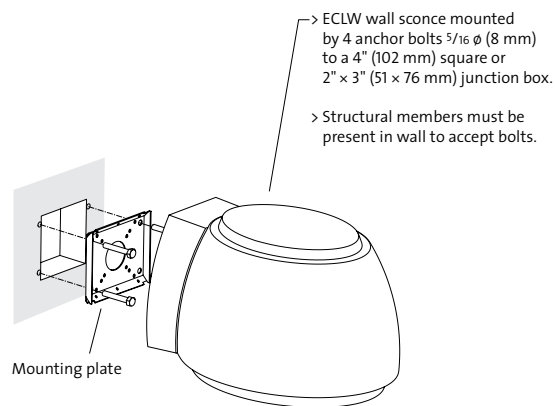
Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

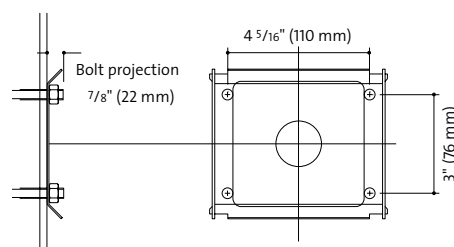
ECLW



Mounting Details



Mounting Bolt Pattern



OV1 Oval

Light Column

Light Column (OV1)

Ordering guide

example: OV1-6LEDB-4-PH-NP

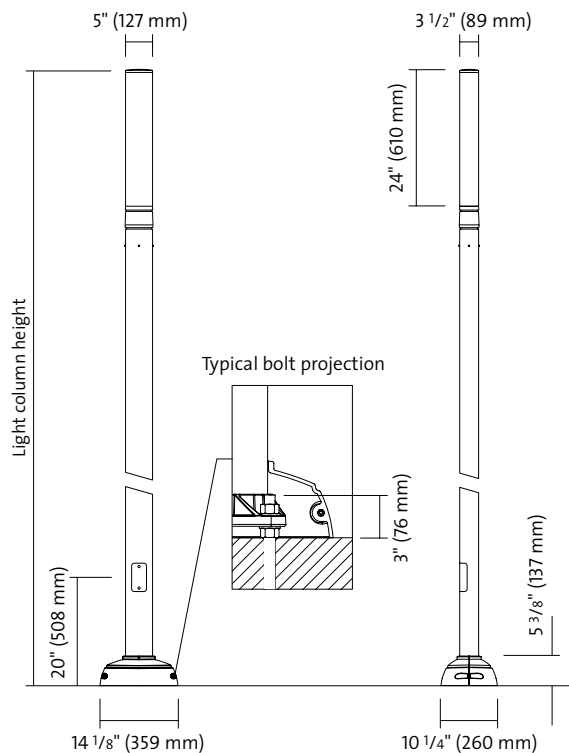
Product	Lamp	Voltage	Light Column Height (ft.)		Options*	Finish**	
OV1							
OV1	6LEDB Blue	120 120V	3.5	11.5	PH Photocell * Consult the eCatalog for details and the complete line of poles.	BE2TX Midnight Blue Textured	GNTX Green Textured
	6LEDE Red	208 208V	4	12		BE6TX Ocean Blue Textured	GY3TX Medium Grey Textured
	6LEDW White	240 240V	4.5	12.5		BE8TX Royal Blue Textured	RD2TX Burgundy Textured
			5	13		BG2TX Sandstone Gold Textured	RD4TX Scarlet Textured
			5.5	13.5		BKTX Black Textured	WHTX White Textured
			6	14		BRTX Bronze Textured	NP Natural Alum.
			6.5	14.5		GN4TX Blue Green Textured	TG Hammer-tone
			7	15		GN6TX Forest Green Textured	TS Hammer-tone Silver
			7.5	15.5		GN8TX Dark Forest Green Textured	** Consult Lumec's Color Chart for complete specifications.
			8	16			
			8.5	16.5			
		9	17				
		9.5	17.5				
		10	18				
		10.5	18.5				
		11					

1. Consult Lumec's color chart.
2. Without access door.

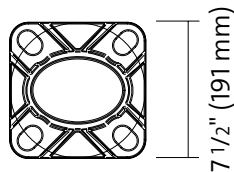
Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

OV1



Anchor Plates



- Bolt Circle:** 7-1/2" Ø (191mm)
- B.C. allowed:** 7" - 8" Ø (178-203mm)
- Anchor Bolts:** 3/4" Ø 20" (19mm Ø - 508mm)

OV1 Oval

Light Column

Specifications

Luminaire

Housing made from an elliptical die cast (356) aluminum frame of 5" (127 mm) wide by 3-1/2" (89 mm) deep having a 0.188" (4.7 mm) wall thickness. The housing is mechanically assembled to the pole. Clear acrylic, elliptical lens with a satin finish, fluted internally. Mechanically assembled to the housing.

Ballast

High power factor of 90%. Electronic driver, operating range: 50-60 kHz. Lamp starting capacity of -40°F (-40°C). Assembled on a tray with quick disconnect plug.

Pole Shaft

Made from 5" (127 mm) wide by 3 1/2" (89 mm) deep, elliptical, extruded (6061-T6) aluminum tubing, having a 0.250" (6.4 mm) wall thickness, welded to both the bottom and top of the anchor plate.

Base cover

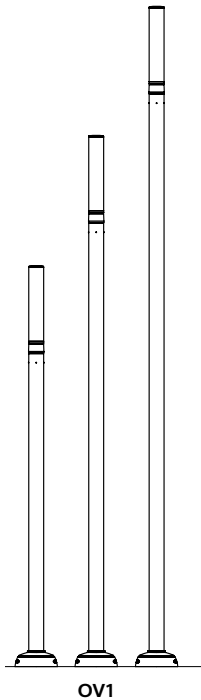
Oval shaped, two piece cast (356) aluminum base cover mechanically fastened with stainless steel screws.

Finish

"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM D2247 testing procedures.

EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor.

Assembly examples



OV2 Oval

Light Column

Light Column (OV2)

Ordering guide

example: OV2-70MH-120-LH3-6-PH-NP

Product	Lamp	Voltage	Light Section (ft.)	Light Column Height (ft.) ⁶		Options*	Finish**	
OV2	70MH							
OV2	70 MH²	120 120V	LH3	6	13	PH Photocell * Consult the eCatalog for details and the complete line of poles.	BE2TX Midnight Blue Textured	GNTX Green Textured
		208 208V	LH4	6.5	13.5		BE6TX Ocean Blue Textured	GY3TX Medium Grey Textured
		240 240V	4.5	7	14		BE8TX Royal Blue Textured	RD2TX Burgundy Textured
		277 277V	LH5	7.5	14.5		BG2TX Sandstone Gold Textured	RD4TX Scarlet Textured
		347 347V	LH6	8	15		BKTX Black Textured	WHTX White Textured
				8.5	15.5		BRTX Bronze Textured	NP Natural Alum.
				9	16		GN4TX Blue Green Textured	TG Hammer-tone
				9.5	16.5		GN6TX Forest Green Textured	TS Hammer-tone Silver
				10	17		GN8TX Dark Forest Green Textured	** Consult Lumec's Color Chart for complete specifications.
				10.5	17.5			
				11	18			
				11.5	18.5			
		12	19					
		12.5	19.5					

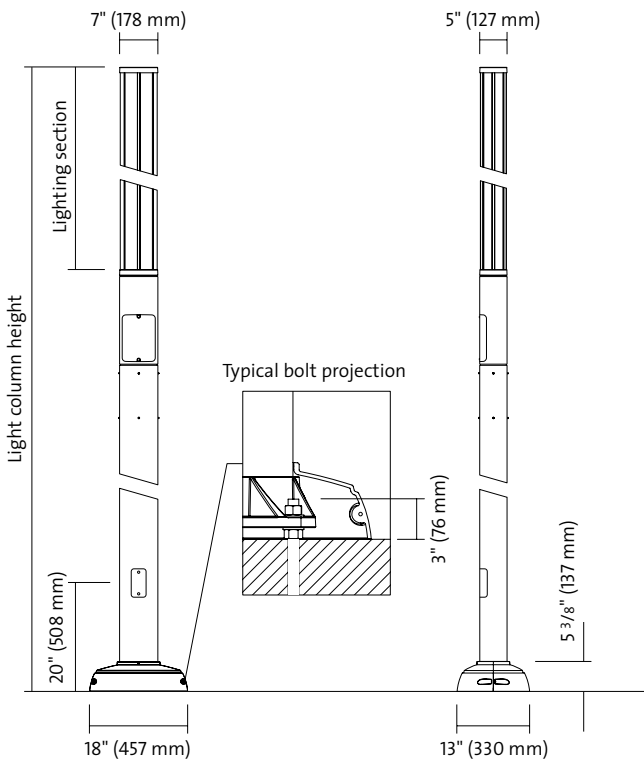
1. Consult Lumec's color chart.
2. Lamp 70 watts PAR30 spot beam version (not included).
3. Only available with luminous section LH3.

4. Only available with luminous section LH3 or LH4.
5. Only available with luminous section LH3, LH4 or LH5.
6. Lower maintenance opening not included in heights below 8.5 feet.

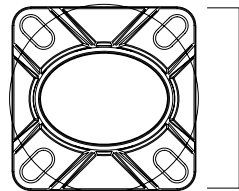
Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

OV2



Anchor Plates



- Bolt Circle:** 10-1/2" Ø (267mm)
- B.C. allowed:** 9-1/2" - 11-1/2" Ø (178-203mm)
- Anchor Bolts:** 3/4" Ø 20" (19mm Ø - 508mm)

OV2 Oval

Light Column

Specifications

Luminaire

Housing made from an elliptical die cast (356) aluminum frame of 7" (178 mm) wide by 5" (127 mm) deep having a 0.188" (4.7 mm) wall thickness with an extruded aluminum guard. The housing is mechanically assembled to the pole. The housing has a 4 1/2" x 6" (114 x 152 mm) maintenance opening, complete with a weatherproof aluminum cover. Clear acrylic, elliptical lens with a satin finish and internal flute. Mechanically assembled to the housing.

Ballast

High power factor of 90%. Lamp starting capacity of -20°F (-30°C). Assembled on a unitized removable tray with quick disconnect plug.

Pole Shaft

Made from 7" (178 mm) wide by 5" (127 mm) deep, elliptical, extruded (6061-T6) aluminum tubing, having a 0.250" (6.4 mm) wall thickness, welded to both the bottom and top of the anchor plate.

Base cover

Oval shaped, two piece cast (356) aluminum base cover mechanically fastened with stainless steel screws.

Finish

"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM D2247 testing procedures.

EPA recommendations are calculated according to AASHTO standards and include a 30% gust factor.

Assembly examples

