

PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

DELTA

16" Mid Bay



Surface Mount



Rigid Pendant

60° BEAM (Note: Specifications are subject to change without notice)		
29mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
40LM	3960LM @30K/80CRI	40W
50LM	4680LM @30K/80CRI	49W
60LM	5660LM @30K/80CRI	61W
70LM	6590LM @30K/80CRI	75W
80LM	7250LM @30K/80CRI	90W
40LM	3370LM @30K/90CRI	40W
50LM	3980LM @30K/90CRI	49W
60LM	4820LM @30K/90CRI	61W
70LM	5600LM @30K/90CRI	75W
80LM	6170LM @30K/90CRI	90W
Notes	Delivered lumens based 3000K, 80CRI with CS shade (see page 2)	

eldoLED
your projects | our passion

FEATURES

- Seamless extrusion with powder coated finish for clean aesthetics
- Thermally optimized for longevity
- 60° - 70° beam spread
- UGR < 19
- Canopy option at 4" depth, diameter of stem 3/8" IP
- Multiple mounting, glare control options and finishes available

DIMMING AND CONTROLS

- eldoLED flicker free 0-10V dimming to 1% and 0%
- eldoLED flicker free DALI dimming to 1% and 0%
- Casambi bluetooth dimming to 0.1%

CONSTRUCTION

- Extruded aluminum housing
- Machined aluminum canopy
- Acrylic shade

LED

- Bridgelux BXRC: 80 CRI: SDCM = 3-step MacAdam Ellipse, Lumen Maintenance: L₇₀ > 50,000 hrs
- Bridgelux BXRC: 90 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: L₇₀ > 50,000 hrs

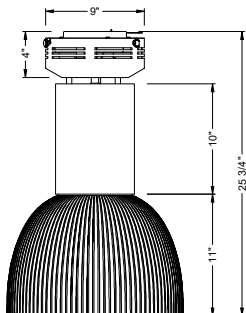
LISTING

- ULus Listed to UL1598; cUL Listed to CSA C22.2 #250.0
- Suitable for dry and damp locations
- Made in the USA - meets the requirements of the Buy American provision within the ARRA
- 5 Year Limited warranty

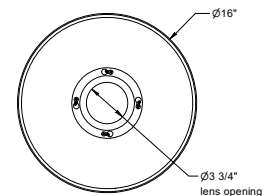
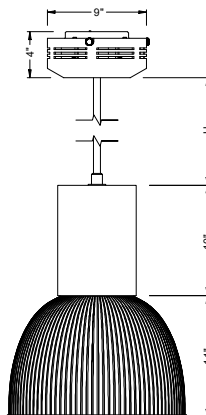
ELECTRICAL

- 120V-277V
- Power factory ≥ 0.9
- 2kV driver input surge protection

SURFACE MOUNT



RIGID PENDANT



alphabet

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ORDERING CODE																												
SERIES	DELTA DELTA																											
TYPE	M midbay																											
LED	SW standard white																											
DELIVERED LUMENS	40LM 3960 lm																											
	50LM 4680 lm																											
	60LM 5660 lm																											
	70LM 6590 lm																											
	80LM 7250 lm																											
Standard Configuration: 3000K 80CRI CS Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier]																												
CCT	27K 2700K																											
	30K 3000K																											
	35K 3500K																											
	40K 4000K																											
	<table border="1"> <thead> <tr> <th>CCT</th> <th colspan="2">2700K</th> <th colspan="2">3000K</th> <th colspan="2">3500K</th> <th colspan="2">4000K</th> </tr> <tr> <th>CRI</th> <th>80+</th> <th>90+</th> <th>80+</th> <th>90+</th> <th>80+</th> <th>90+</th> <th>80+</th> <th>90+</th> </tr> </thead> <tbody> <tr> <td>CCT MULTIPLIER FOR LUMEN OUTPUT</td> <td>0.96</td> <td>0.81</td> <td>1</td> <td>0.85</td> <td>1.03</td> <td>0.88</td> <td>1.06</td> <td>0.91</td> </tr> </tbody> </table>		CCT	2700K		3000K		3500K		4000K		CRI	80+	90+	80+	90+	80+	90+	80+	90+	CCT MULTIPLIER FOR LUMEN OUTPUT	0.96	0.81	1	0.85	1.03	0.88	1.06
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CRI	80 80 CRI																											
	90 90 CRI																											
SHADE SEE PAGE 3	CS 16" clear acrylic shade (1.00)																											
	FS 16" frosted acrylic shade (0.99)																											
	CSL 16" clear acrylic shade, frosted drop lens (0.95)																											
	FSL 16" frosted acrylic shade, frosted drop lens (0.96)																											
FINISH	BK black																											
	WH white																											
	MC matte chrome																											
	RAL-XXXX custom finish, complete code with RAL number																											

ORDERING CODE	
MOUNTING OPTIONS SEE PAGE 5	S surface mount
	RP rigid pendant 4' stem with swivel stem/canopy
	RP5 rigid pendant 5' stem with swivel stem/canopy
	RP6 rigid pendant 6' stem with swivel stem/canopy
	RP8 rigid pendant 8' stem with swivel stem/canopy
RP10 rigid pendant 10' stem with swivel stem/canopy	
VOLTAGE	UNV 120V-277V
DIMMING	DIM10 eldoLED flicker free 0-10V dimming to 1%
	DIM10Z eldoLED flicker free 0-10V dimming to 0%
	DALI eldoLED flicker free DALI dimming to 1%
	DALIZ eldoLED flicker free DALI dimming to 0%
CAS Casambi Bluetooth control with flicker free 1% dimming	

YOUR COMPLETED ORDERING CODE	
Follow the steps to specify your fixture, example:	
DELTA - M - SW - 80LM - 35K - 80 - CS - WH - RP - UNV - DIM10	

- NOTES**
1. Ambient temperature = 40C max. For higher temperatures consult factory.

alphabet

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OPTICAL OPTIONS

- UGR calculation based on CIE 117-1995; room size: 4H X 8H, reflectance: 70/50/20;
- UGR calculation based on 60LM fixtures.

CS

Clear acrylic shade



BEAM ANGLE	UGR
58	6.5

FS

Frosted acrylic shade



BEAM ANGLE	UGR
58	14.2

CSL

Clear acrylic shade, frosted drop lens



BEAM ANGLE	UGR
69.3	12.9

FSL

Frosted acrylic shade, frosted drop lens



BEAM ANGLE	UGR
72.5	16.4

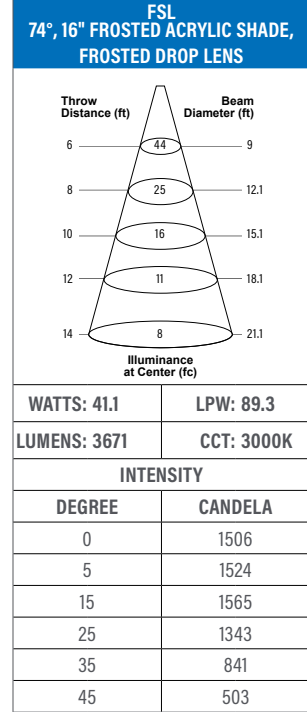
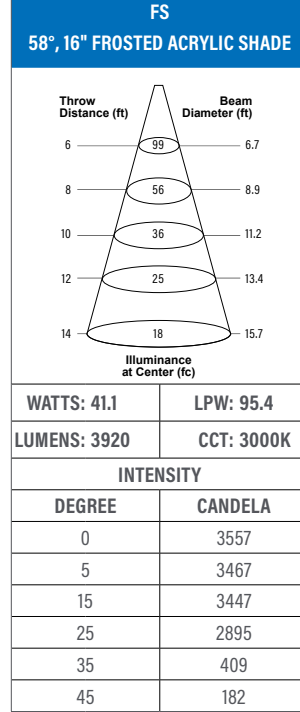
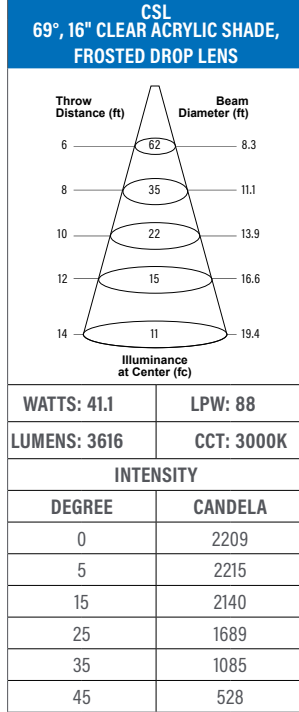
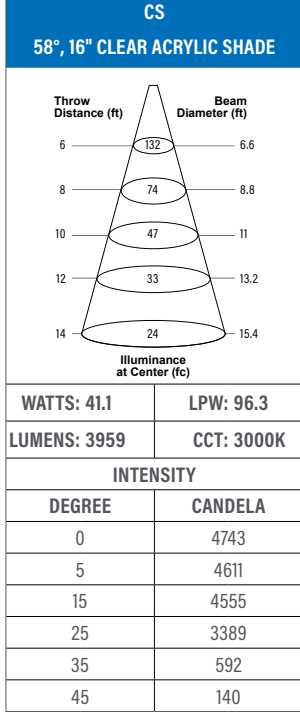
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PHOTOMETRIC DATA

40LM CCT MULTIPLIERS

	80CRI	90CRI
2700K	0.96	0.81
3000K	1	0.85
3500K	1.03	0.88
4000K	1.06	0.91

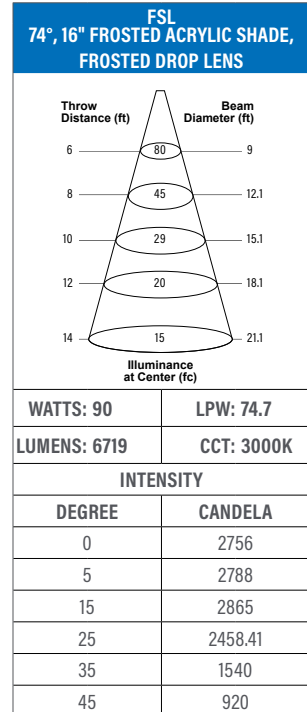
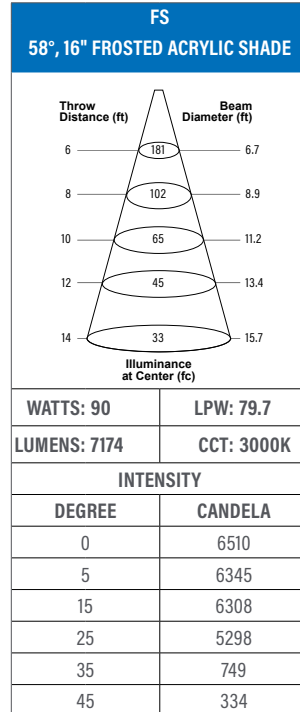
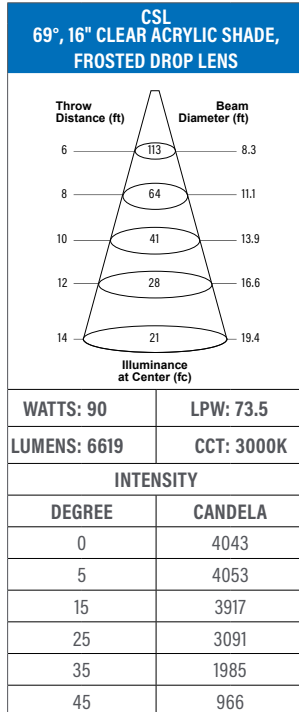
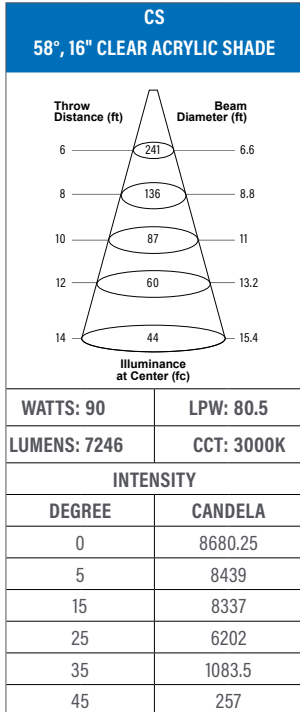
FC Formula = CBCP / Distance²



80LM CCT MULTIPLIERS

	80CRI	90CRI
2700K	0.96	0.81
3000K	1	0.85
3500K	1.03	0.88
4000K	1.06	0.91

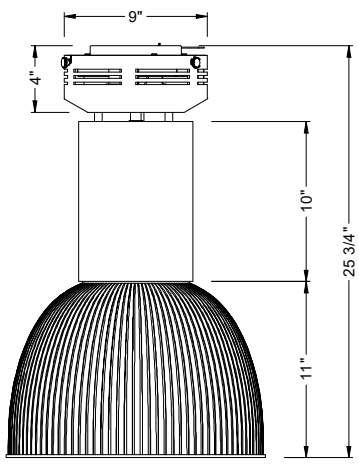
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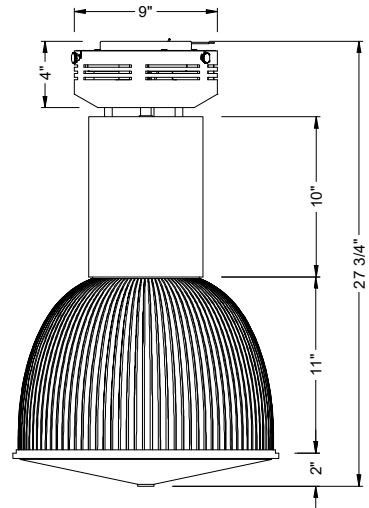
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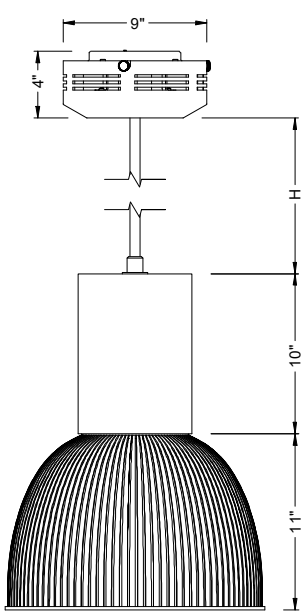
MOUNTING OPTIONS



SURFACE MOUNT

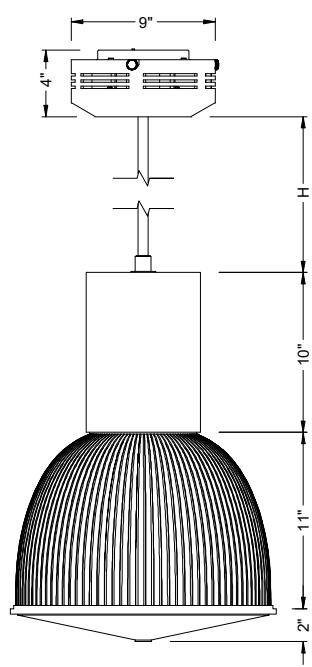
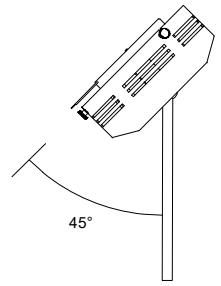


SURFACE MOUNT WITH DROP LENS

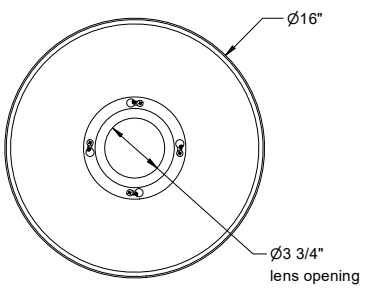


RIGID PENDANT

- H 49-3/8" (field adjustable to 6")
- RP 61-3/8" (field adjustable to 6")
- RP5 73-3/8" (field adjustable to 6")
- RP6 97-3/8" (field adjustable to 54")
- RP8 121-3/8" (field adjustable to 66")



RIGID PENDANT WITH DROP LENS



16" FROSTED DROP LENS