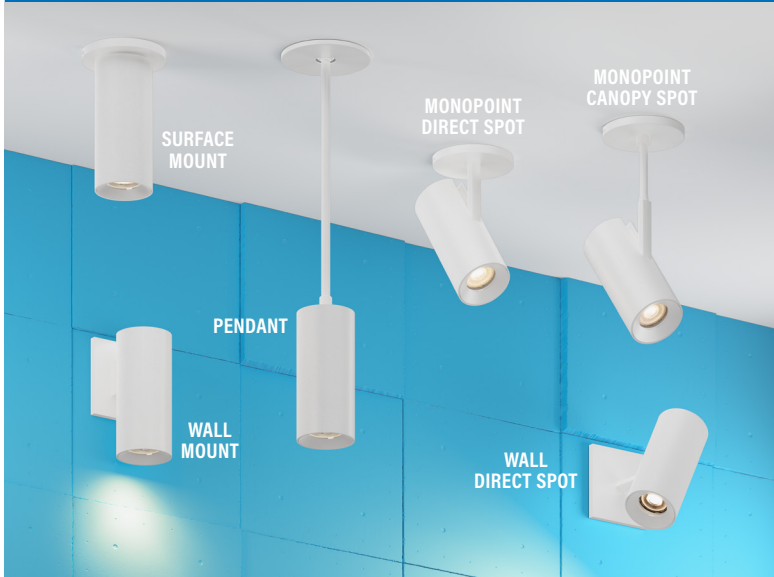


LX PRO

Wall & Ceiling Mount Warm Dim



PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

30° - 50° BEAM (Note: Specifications are subject to change without notice)		
18mm DYNAMIC COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
20LM	2100LM @30K/97CRI	31W
NOTES	Delivered lumens based on 50D optic with SBL lens, (see page 2)	

30° - 50° BEAM (Note: Specifications are subject to change without notice)		
14mm DYNAMIC COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
15LM	1580LM @30K/97CRI	23W
NOTES	Delivered lumens based on 50D optic with SBL lens, (see page 2)	

15° - 50° BEAM (Note: Specifications are subject to change without notice)		
9mm DYNAMIC COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	950LM @30K/97CRI	16W
NOTES	Delivered lumens based on 50D optic with SBL lens, (see page 2)	

FEATURES

- Seamless casting with textured finish for clean aesthetics
- Thermally optimized for longevity
- 15° - 50° beam spread
- UGR < 19
- Micro slim canopy option at 1/4"-3/8" depth plus 1/2" diameter stem
- Glare control options, specialty optics, lensing, accessories and custom RAL finishes available

DIMMING AND CONTROLS

- Flicker free 0-10V dimming to 1%
- Leading & trailing edge (Triac/ELV) dimming to 1%
- Casambi bluetooth dimming to 1%
- DMX dim to zero

CONSTRUCTION

- Casted aluminum housing
- PMMA optics
- Machined aluminum canopy
- SVT pendant cord

LED

- Luminus Dim-to-warm COB: 97 CRI: SDCM = 3-step MacAdam Ellipse; Lumen Maintenance: L₇₀ > 54,000 hrs
- Dim to Warm from 3000K - 1800K.

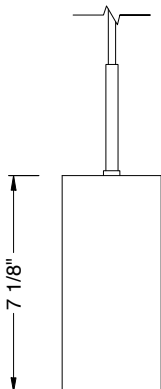
LISTING

- CSAus Listed to UL1598; cCSA Listed to CSA C22.2 #9.0
- Suitable for dry and damp locations
- 5 Year Limited warranty

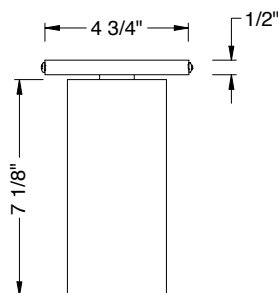
ELECTRICAL

- 120V-277V (Casambi, 0-10V, DMX)
- 120V (Triac / ELV)
- Power factory ≥ 0.9
- 2kV driver input surge protection

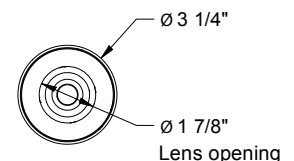
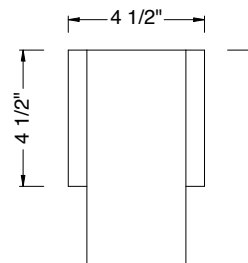
PENDANT



SURFACE MOUNT



WALL MOUNT



PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

15°- 50° BEAM ORDERING CODE							
SERIES	LX	LX					
TYPE	PRO	performance cylinder					
LED	WD	warm dim (Luminus)					
DELIVERED LUMENS	10LM ¹	950 lm					
	15LM ²	1580 lm					
	20LM ²	2100 lm					
	Standard Configuration: 3000K 50D NL Calculated Delivered Lumens = [Delivered Lumen Value] x [Optic Multiplier] x [Lens Multiplier]						
CCT	3018	3000K, dim to 1800K	CCT at Light Level (%LF)				
			%LF	25LM	20LM	15LM	10LM
			100%	3000	3000	3000	3000
			50%	3000	3000	3000	2800
			25%	2800	2800	2500	2300
			10%	2200	2200	2000	1900
			5%	1800	1800	1800	1800
			CRI	97	97 CRI		
OPTIC & LM MULTIPLIER SEE PAGE 4 - 7	15D	15 degrees			(0.98)		
	25D	25 degrees			(0.94)		
	30D	30 degrees			(0.94)		
	35D	35 degrees			(0.88)		
	50D	50 degrees			(1.00)		
LENS SEE PAGE 3	NL ³	no lens			(1.05)		
	CL ³	clear lens			(1.00)		
	DL	diffused lens			(0.95)		
	HET	high efficiency textured lens, similar to Solite™			(0.99)		
	SBL	smoothing beam lens			(1.00)		
	HCL	honeycomb louver			(0.81)		
	E	elliptical lens, 30° X 60°			(0.94)		
	AB	asymmetric beam lens			(0.92)		
	BW	batwing lens			(0.80)		
Maximum 2pcs of media per fixture.							
ACCESSORY SEE PAGE 2	NA	no accessory					
	BD ⁴	barndoor, black					
	SNT	snoot					
	SHNT	shroud snoot					
FINISH SEE PAGE 3	BK	black					
	WH	white					
	MC	matte chrome					
	RAL-XXX ⁵	custom finish, complete code with RAL number					
Antimicrobial finish, add AM to black, white or matte chrome i.e. BKAM.							

15°- 50° BEAM ORDERING CODE		
MOUNTING OPTIONS SEE PAGE 8, 9	W	wall mount
	S	surface mount
	JCOV-S	conduit junction box cover with knockouts, surface
	P	pendant, 108" flexible cord
	JCOV-P	conduit junction box cover with knockouts, pendant cord field adjustable
	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
	RPF2	rigid pendant 2' with fixed stem/canopy, not field cuttable
	RPF3	rigid pendant 3' with fixed stem/canopy, not field cuttable
	RPF4	rigid pendant 4' with fixed stem/canopy, not field cuttable
	RPF6	rigid pendant 6' with fixed stem/canopy, not field cuttable
VOLTAGE	JCOV-RPFX	conduit junction box cover with knockouts, complete X code with available lengths
	MP	monopoint canopy spot 24" field cuttable to 1"
	JCOV-MP	conduit junction box cover with knockouts, monopoint 24" field cuttable to 1"
	MPD	monopoint direct spot mounts to ceiling
	WDS	wall direct spot
DIMMING	120	120V
	UNV	120V-277V
	DIM10	0-10V dimming to 1%
	DMXZ ⁶	DMX dim to zero
	ELV1 ⁷	leading & trailing edge (Triac/ELV) dimming to 1%
	CAS	Casambi Bluetooth control with flicker free 1% dimming

YOUR COMPLETED ORDERING CODE	
Follow the steps to specify your fixture, example:	
LX - PRO - WD - 15LM - 3018 - 97 - 50D - SBL - NA - WH - RP - UNV - CAS	

NOTES

- 10LM only available in 15D/25D/35D/50D.
- 15LM/20LM only available in 30D/35D/50D.
- NL/CL lens options only available in 10LM.
- Barndoor only available in standard BK finish.
- Custom finish can be applied to specific parts of fixture: Housing, stem, bezel, mounting and accessories.
- DMXZ not available with P mounting option.
- ELV1 available in 120V.

* Warm Dim CCT values at X% are for reference. Actual CCT may vary.

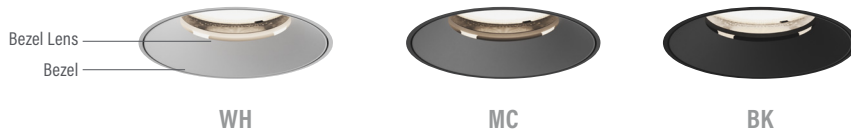
* Slim canopy with rigid stem connection shall be used in jurisdictions that DO NOT require light fixtures to freely swing in lateral directions, complying with local and national building codes.

* RP mounting with swivel is recommended to be installed on a 4in square or 4in deep regress 2-1/8" octagonal junction box.

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

BEZEL OPTIONS

BEZEL COLORS



OPTICAL OPTIONS

- UGR calculation based on CIE 117-1995; room size: 4H X 8H, reflectance: 70/50/20;
- UGR calculation based on 15LM fixtures, unless otherwise noted.

HCL

Honeycomb Louver



OPTIC	BEAM ANGLE	UGR
15D	16	4
25D	23	6.3
35D	31	9.1
50D	43	14.4

HCL UGR calculation based on 10LM fixtures

NL

No Lens



OPTIC	BEAM ANGLE	UGR
15D	16	9.1
25D	24	11.4
35D	34	13.8
50D	52	17

NL UGR calculation based on 10LM fixtures

CL

Clear Lens



OPTIC	BEAM ANGLE	UGR
15D	16	9.5
25D	24	12.2
35D	34	14.5
50D	51	16.7

CL UGR calculation based on 10LM fixtures

DL

Diffused Lens



OPTIC	BEAM ANGLE	UGR
15D	35	17.8
25D	39	18.8
30D	43	21.7
35D	48	23
50D	58	24.2

15D, 25D UGR calculation based on 10LM fixtures

HET

High Efficiency Textured Lens



OPTIC	BEAM ANGLE	UGR
15D	21	11
25D	27	13
30D	31	17.3
35D	36	18.6
50D	49	20.2

15D, 25D UGR calculation based on 10LM fixtures

SBL

Smoothing Beam Lens



OPTIC	BEAM ANGLE	UGR
15D	17	9.7
25D	24	12.4
30D	28	16.3
35D	34	18
50D	50	19.3

15D, 25D UGR calculation based on 10LM fixtures

E

Elliptical Lens



OPTIC	BEAM ANGLE	UGR
15D	34x59	16/23
25D	38x64	18/23
30D	42x67	21/26
35D	47x71	22/26
50D	56x82	23/28

15D, 25D UGR calculation based on 10LM fixtures

BW

Batwing Lens



OPTIC	BEAM ANGLE	UGR
15D	35x69	20/24
25D	38x73	20/24
30D	40x76	23/26
35D	43x81	23/27
50D	48x88	23/27

15D, 25D UGR calculation based on 10LM fixtures

AB

Asymmetric Beam Lens



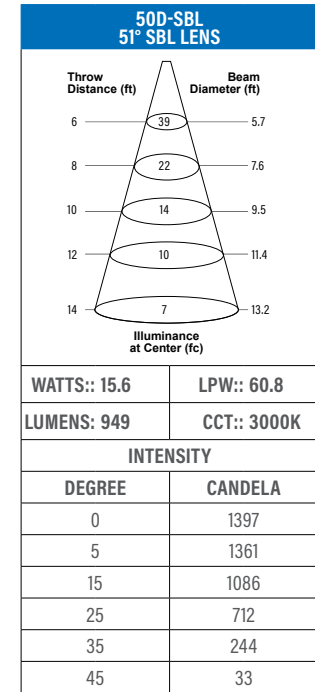
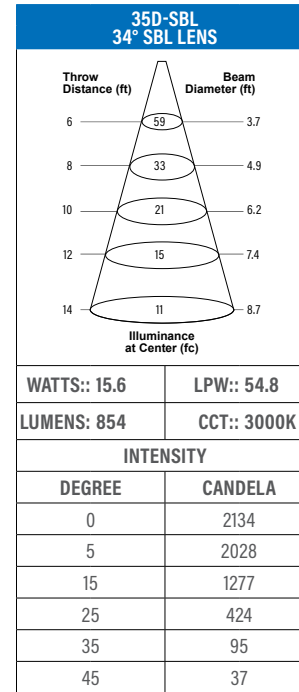
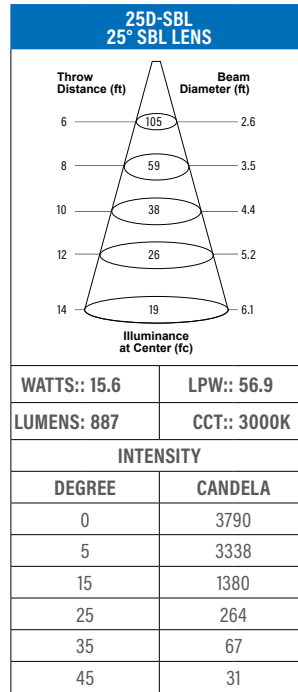
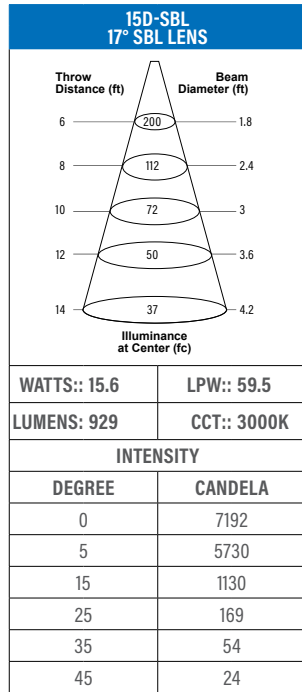
OPTIC	BEAM ANGLE	UGR
15D	21	NA
25D	28	NA
30D	32	NA
35D	39	NA
50D	50	NA

15D, 25D UGR calculation based on 10LM fixtures

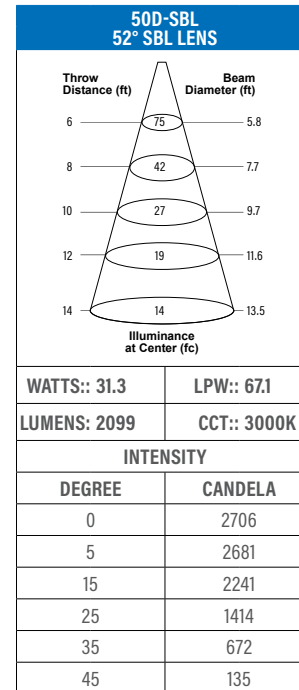
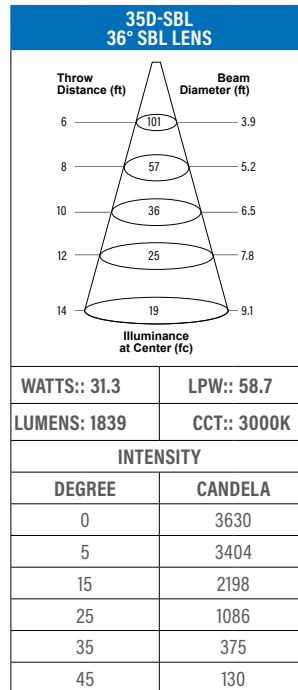
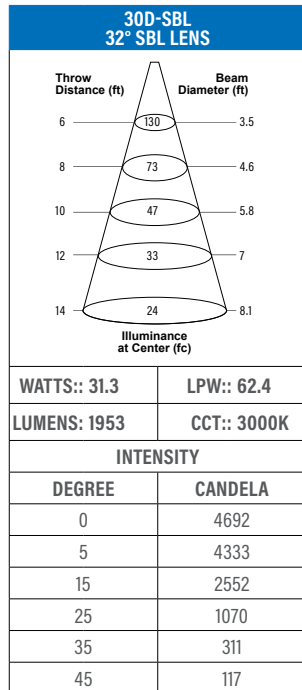
PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

PHOTOMETRIC DATA

10LM

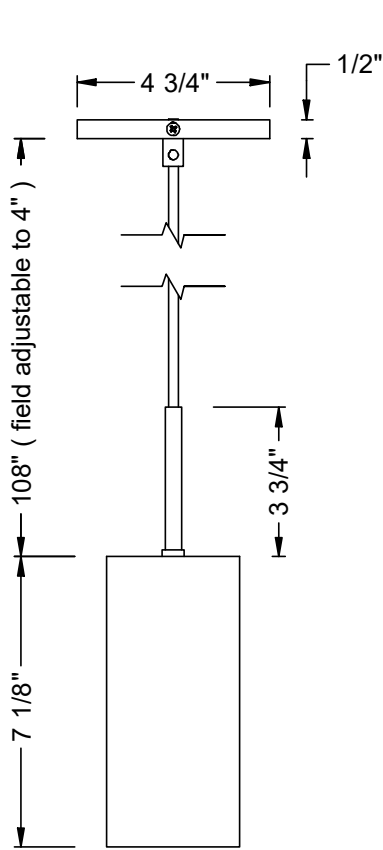


20LM

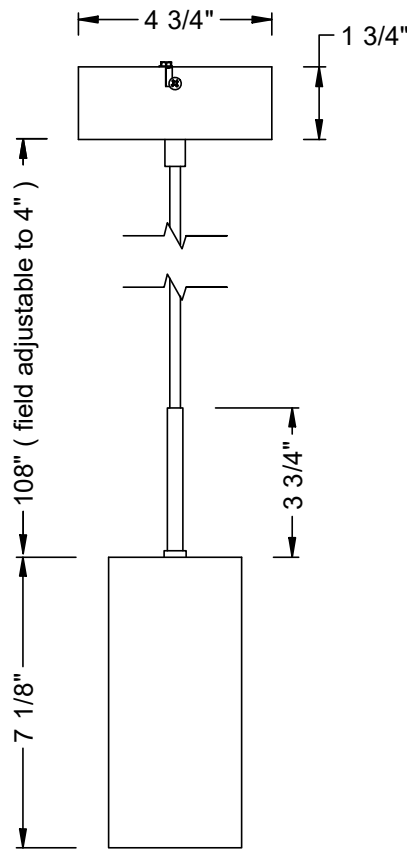


PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

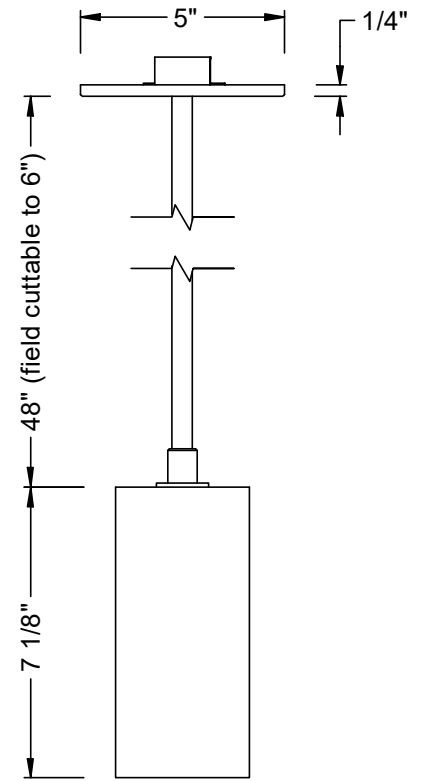
MOUNTING OPTIONS



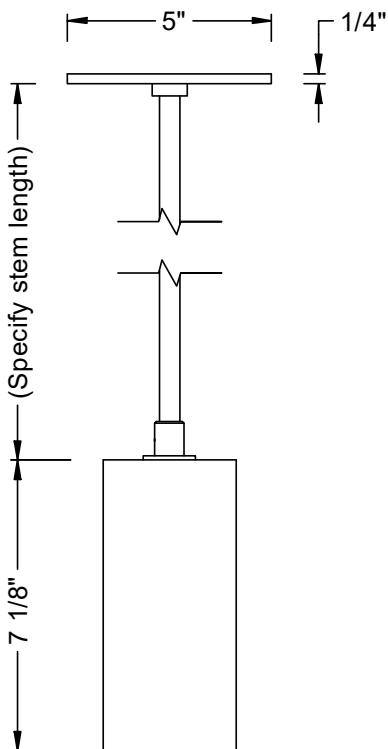
PENDANT
ELV1 / CAS



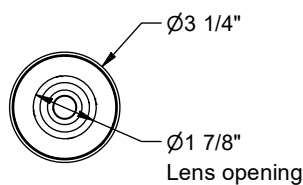
PENDANT
DIM10



RP SWIVEL
DIM10 / ELV1 / CAS / DMXZ

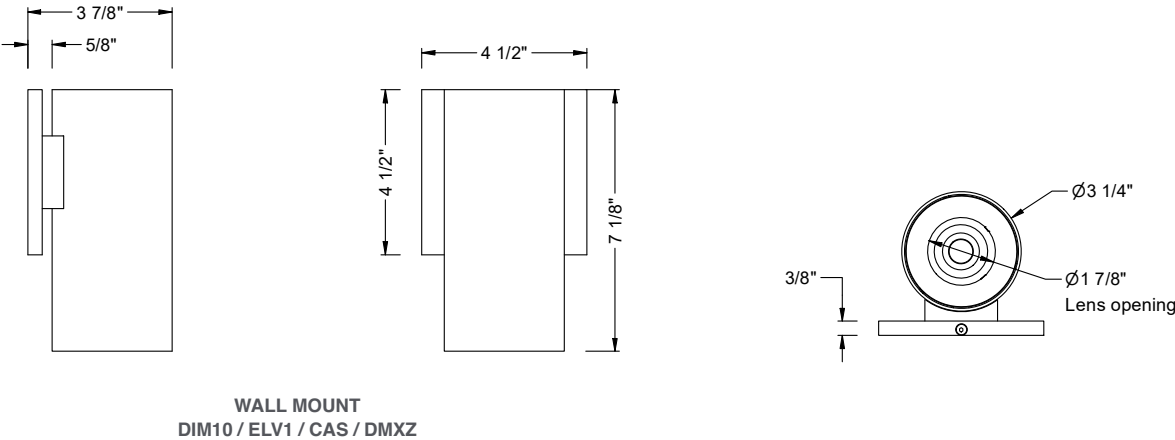
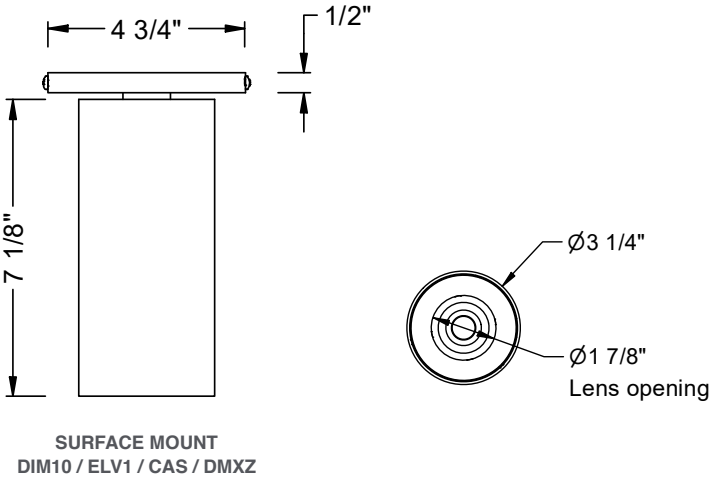


RPF FIXED
DIM10 / ELV1 / CAS / DMXZ



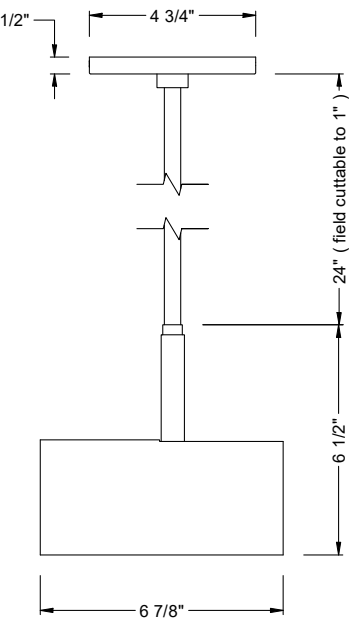
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS

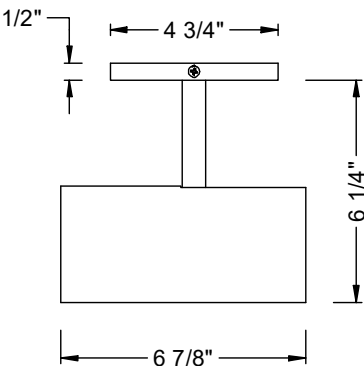


PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

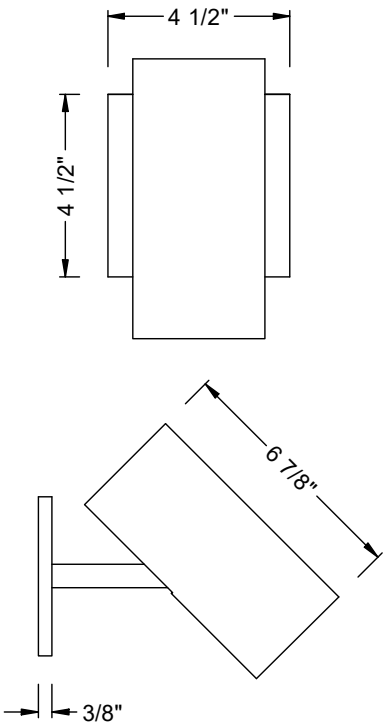
MOUNTING OPTIONS



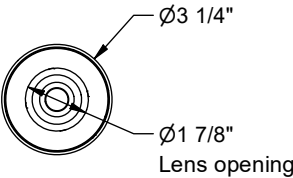
MONOPOINT
DIM10 / ELV1 / CAS / DMXZ



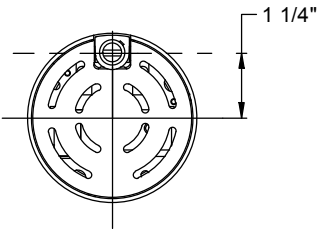
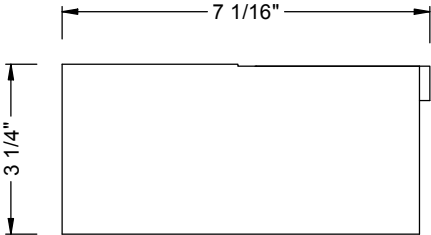
MONOPOINT DIRECT
DIM10 / ELV1 / CAS / DMXZ
Monopoint direct can be mounted on ceiling only



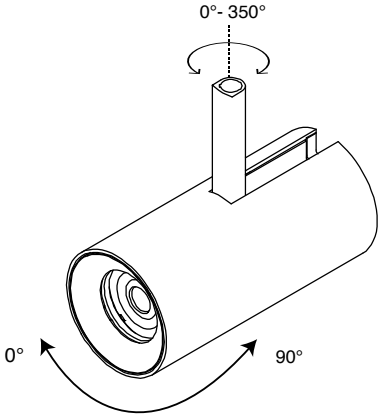
WALL DIRECT SPOT
DIM10 / ELV1 / CAS / DMXZ



Lens opening



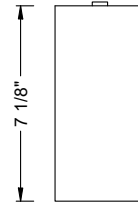
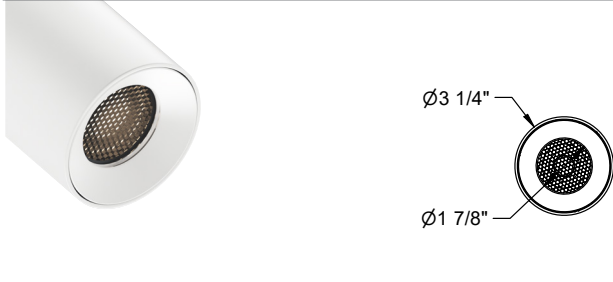
PIVOT FULCRUM



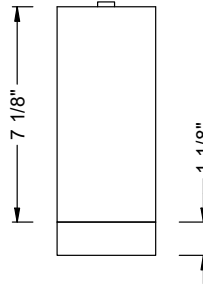
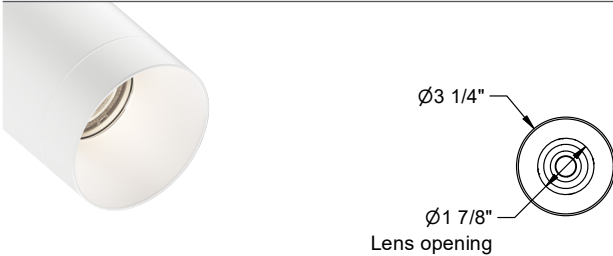
PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

ACCESSORIES

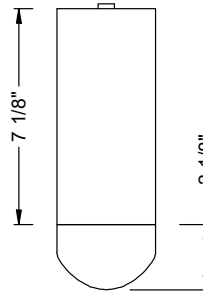
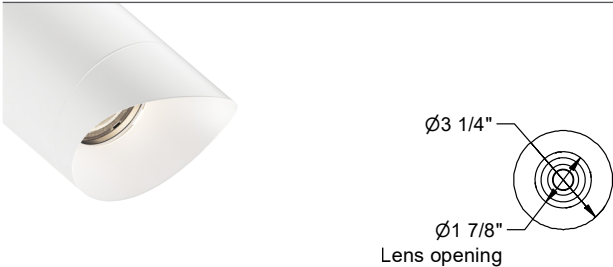
HONEYCOMB LOUVER



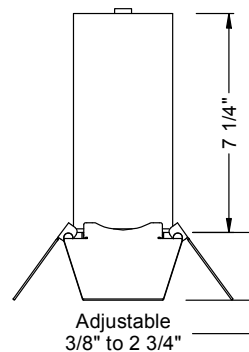
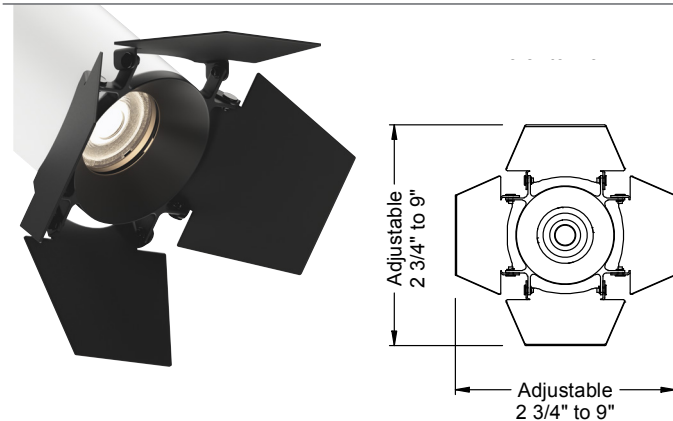
SNOOT



SHROUD SNOOT



BARNDOOR



Accessories Ordering Codes^{1,2}

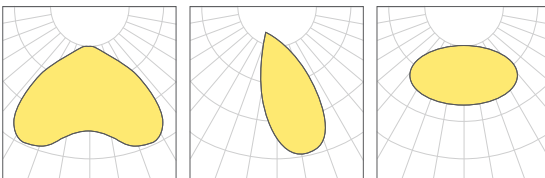
BDBK	barndoor, black (Cat. No. K20339BK)
SNTBK	snoot, black (Cat. No. K20336BK)
SNTWH	snoot, white (Cat. No. K20336WH)
SNTMC	snoot, matte chrome (Cat. No. K20336MC)
SHNTBK	shroud snoot, black (Cat. No. K20337BK)
SHNTWH	shroud snoot, white (Cat. No. K20337WH)
SHNTMC	shroud snoot, matte chrome (Cat. No. K20337MC)

Lens Ordering Codes^{1,2}

HCL	honeycomb louver (Cat. No. 81329)
E	elliptical lens, 30° X 60° (Cat. No. 74211-ELP)
SBL	smoothing beam lens (Cat. No. 74211-SBL)
DL	diffused lens (Cat. No. 74211)
BW	batwing lens (Cat. No. 74211-BW)
AB	asymmetric beam lens (Cat. No. 74211-AB)
HET	high efficiency textured lens, similar to Solite™ (Cat. No. 74211-HET)
CL	clear lens (Cat. No. 74211-CL)
CF-RD ³	color filter - red (Cat. No. 74288-RD)
CF-BL ³	color filter - blue (Cat. No. 74288-BL)
CF-GR ³	color filter - green (Cat. No. 74288-GR)
CF-AM ³	color filter - amber (Cat. No. 74288-AM)
BRT	bezel removal tool (Cat. No. 81639)

1. To order additional accessory or lens only use the catalog number.
2. Maximum 2pcs of media per fixture.
3. Maximum 1pcs of media per fixture.

LIGHT DISTRIBUTION



BATWING

ASYMMETRIC

ELLIPSE 30° X 60°

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

WARM DIM DIMMING CURVE
CCT RANGE: 3000K TO 1800K

