

Xd20

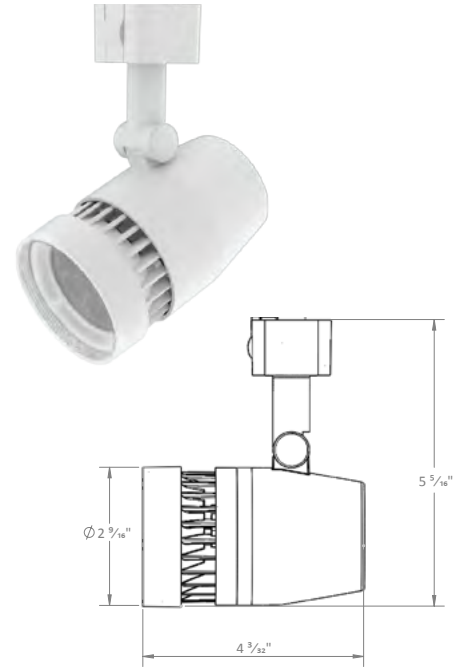
LOW-MID OUTPUT | 2.5-IN TRACKHEAD FIXTURE

SOLAIS®

PROJECT _____

TYPE _____

- / 120 V Standard; *277 V option available for ETL fixture
- / 50,000 Hours (L70)
- / Integrated driver
- / 360° rotation; 0-90° head tilt
- / UL Certified
- / RoHS-compliant
- / Dry location rating
- / Contains no lead or mercury
- / Power on/off switch on adapters
- / Fully dimmable; Compatibility list available.
- / Designed for use with surface, pendant or trough mount
- / J-type, L-type, H-type, G-type*, Gx-type* (3-circuit), G2* (277v, 2-circuit)
- / **VioLight** and **MonoWhite*** color rendering enhancements available
- / * 90+ High CRI available for 27K and 30K. Consult factory for availability in other color temperatures. To order, replace 'K' in CCT designation with 'h' in code below



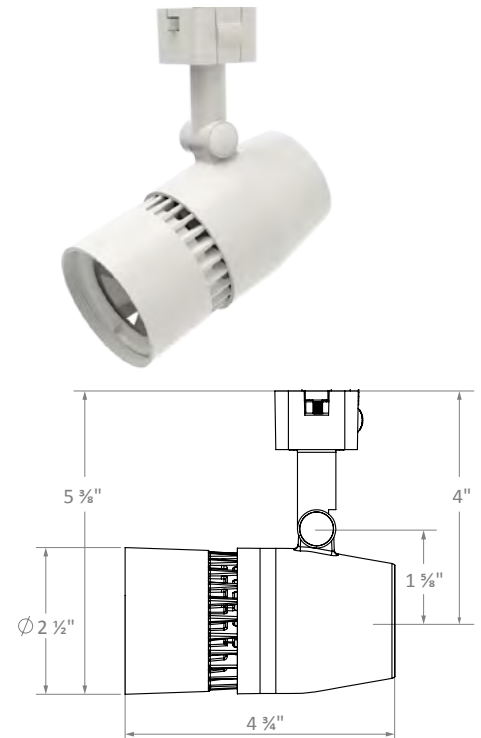
Single-, Multi- and Specialty-optic



Ordering Information

Example: Xd20/25m/30K/1450/WH/J/HL

Fixture	Beam Spread	CCT / Lumens	Housing Color	Track Type	Options + Accessories
Xd20	COB-optic	25K* / 775	WH - White	J	277 V*
	15c	27K / 850	SV - Silver	L	TS - Tapered Snoot
	25c	30K / 900	BK - Black	H	HL - Honeycomb Louver
	40c	30m* / 900		G*	SL - Linear Spread
		35K* / 900		Gx*	SP - Prismatic Spread
		35m* / 900		G2* - 277 V	SS - Solite Spread
		40K* / 900			More Accessories Available
	Single-optic	27K / 850			
	15	30K / 900			
	25	35K* / 900			
	40	40K* / 900			
		27K / 1050			
		30K / 1100			
		35K* / 1100			
		40K* / 1100			
		27K / 1200			
		30K / 1250			
		35K* / 1250			
		40K* / 1250			
	Multi-optic	27K / 1400			
	15m	30v / 1450			
	25m	30K / 1450			
	40m	35K* / 1450			
		40K* / 1450			
	Specialty	27K / 500			
	08*	30K / 500			



COB-optic

Weight: 9.6 oz.

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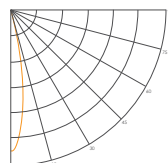
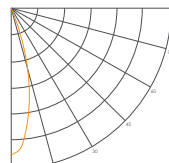
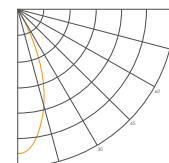
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PROJECT _____

TYPE _____

Fixture Code				Power (Watts)	CBCP (cd)	Standard CRI		
Fixture	Beam Angle	CCT	Delivered Lumens					
Xd20	15c	25K*	775	12.5	4630	83		
	25c				2835			
	40c				1325			
	15c	27K	850		4630			
	25c				2835			
	40c				1325			
	15c	30K	900		4900			
	25c				3000			
	40c				1400			
	15c	30m* 35m*	≈900		4900	90		
	25c				3000			
	40c				1400			
	15	27K	850	13	6269	83		
	25				3947			
	40				1363			
	15	30K	900		6684			
	25				3508			
	40				1521			
	15	27K	1050	15	7744			
	25				4876			
	40				1683			
	15	30K	1100		7964			
	25				5698			
	40				1851			
	15	27K	1200	17	8850			
	25				5573			
	40				1924			
	15	30K	1250		9219			
	25				5805			
	40				2004			
	15m	27K	1400		14788			
	25m				5548			
	40m				2435			
	15m	30v	≈1450				12967	
	25m						4983	
	40m						2089	
15m	30K	1450			15245			
25m					5720			
40m					2510			
08	27K	500	12	15959	75			
	30K							

CANDELA DISTRIBUTION							
15° Spot			25° Narrow Beam		40° Flood		
							
1450 LUMENS	Degree	Candella	Degree	Candella	Degree	Candella	MULTI-OPTIC
	0°	15244	0°	5720	0°	2510	
	5°	12315	5°	5185	5°	2428	
	15°	1554	15°	2348	15°	1744	
	25°	255	25°	499	25°	853	
	35°	112	35°	125	35°	270	
	45°	49	45°	48	45°	77	
1250 LUMENS	0°	9220	0°	5805	0°	2004	SINGLE-OPTIC
	5°	8381	5°	5427	5°	1897	
	15°	1350	15°	1974	15°	1500	
	25°	368	25°	405	25°	713	
	35°	94	35°	126	35°	267	
	45°	40	45°	36	45°	89	



Warranty



IES Files



Dimmers



Accessories

*Consult factory for lead time and availability
 Note: VioLight, MonoWhite and High CRI products will produce up to 20% less measured lumens than their standard CCT equivalent; Although, VioLight and MonoWhite product perceived lumens will be noticeably higher than their standard counterparts.

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SOLAIS[®]

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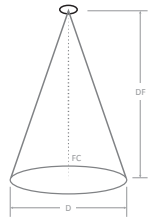
TYPE _____

APPLICATION DATA

D Diameter
DF Distance to Floor
FC Illuminance (Foot Candles)

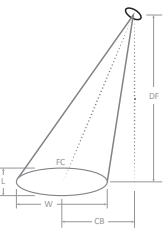
L Length (50% of Max FC)
W Width (50% of Max FC)
CB Distance to Center of Beam

1450 LUMENS | MULTI-OPTIC



0° AIMING ANGLE HORIZONTAL FOOTCANDLES

DF	15° Spot			25° Narrow Beam			40° Flood	
	D	FC		D	FC		D	FC
6'	1.58	423		2.66	159		4.36	70
9'	2.36	188		4	71		6.56	31
12'	3.16	106		5.32	40		8.74	17
15'	3.94	68		6.66	25		10.92	11
18'	4.74	47		7.98	18		13.1	8

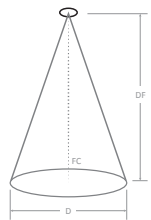


30° AIMING ANGLE HORIZONTAL FOOTCANDLES

DF	15° Spot					25° Narrow Beam				40° Flood			
	FC	L	W	CB		FC	L	W	CB	FC	L	W	CB
6'	317	2.11	1.82	6.93		119	3.61	3.08	6.93	52	6.09	5.04	6.93
9'	141	3.18	2.74	10.4		53	5.41	4.62	10.4	23	9.11	7.58	10.4
12'	79	4.24	3.66	13.9		30	7.22	6.16	13.9	13	12.18	10.12	13.9
15'	51	5.29	4.56	17.3		19	8.97	7.68	17.3	8	15.26	12.6	17.3
18'	35	6.34	5.48	20.8		13	10.82	9.22	20.8	6	18.33	15.14	20.8

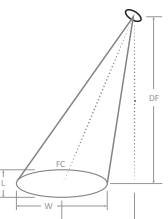
Multipliers | 1400 lumens: 0.97

1250 LUMENS | MULTI-OPTIC



0° AIMING ANGLE HORIZONTAL FOOTCANDLES

DF	15° Spot			25° Narrow Beam			40° Flood	
	D	FC		D	FC		D	FC
6'	1.58	256		2.66	161		4.36	56
9'	2.36	114		4	72		6.56	25
12'	3.16	64		5.32	40		8.74	14
15'	3.94	41		6.66	26		10.92	9
18'	4.74	28		7.98	18		13.1	6



30° AIMING ANGLE HORIZONTAL FOOTCANDLES

DF	15° Spot					25° Narrow Beam				40° Flood			
	FC	L	W	CB		FC	L	W	CB	FC	L	W	CB
6'	192	2.11	1.82	6.93		121	3.61	3.08	6.93	42	6.09	5.04	6.93
9'	85	3.18	2.74	10.4		54	5.41	4.62	10.4	19	9.11	7.58	10.4
12'	48	4.24	3.66	13.9		30	7.22	6.16	13.9	10	12.18	10.12	13.9
15'	31	5.29	4.56	17.3		19	8.97	7.68	17.3	7	15.26	12.6	17.3
18'	21	6.34	5.48	20.8		13	10.82	9.22	20.8	5	18.33	15.14	20.8

Multipliers | 1200 lumens: 0.96 | 1100 lumens: 0.88
1050 lumens: 0.84 | 900 lumens: 0.72 | 850 lumens: 0.68



Luxiance utilizes active cooling to remove heat from the LED system - allowing Solais LED lamps to operate cooler, resulting in superior life, light output, and performance.



X-CHANGEABLE

X-Changeable is our all-in-one technology that incorporates the optics, LEDs, driver and power within a replaceable module. This allows you to change the lumen output, color temperature, beam angle and trim color with ease.



THEROTTLE

Thermal Throttle – In the event that Solais products begin to overheat, they will undetectably dim themselves to protect your technology investments.



VIOLIGHT™

VioLight radiates superior quality, enhancing colors in merchandise, making colors more vibrant and offering a truly competitive LED replacement for CMH-like crispness.