DESCRIPTION

A series of understated, balanced luminaires that come in a variety of lamp types. The Stasis family features die-cast and extruded bodies with elegant free-flowing lines. Ideal for accent and display lighting applications. This Stasis LED is perfect for those applications where performance is required from a discrete source.

Catalog #		Type
Project		
Comments		Date
Prepared by		

DESIGN FEATURES

Quick-Lock Adapter*
Attaches electrically and mechanically anywhere along track. Includes discrete locking tab that locks luminaire on track and allows for easy removal and repositioning.

Lockable Aiming
Luminaire tilt and rotation can be locked in place easily with a 0.5mm allen wrench (included).

Switch
On/off switch allows power to be turned off during lamp replacement on individual luminaires.

Driver Housing
Die-cast and extruded aluminum housing incorporates the lamp control circuit.

Heat Sink
Aluminum die-cast heat sink provides exceptional thermal management to yield 70% lumen maintenance after 50,000 hours of operation.

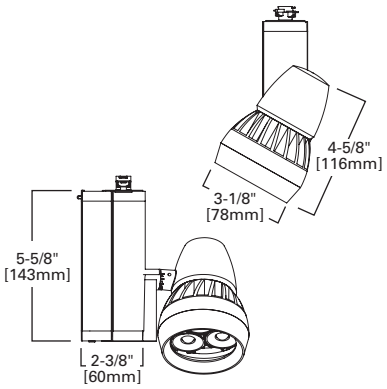
Luminaire Arm
Arm allows the lamp housing tilt to adjust +/-90°. It also pivots +/-90° around the ballast housing. This enables the ballast housing to remain static on the track creating a clean look, while providing full aiming capabilities. The arm employs graduations every 15° for precise and repeatable tilt aiming. Indicator mark on the bottom ensures perfect luminaire housing alignment with track.

LED Light Engine
Equipped with (3) 3-Watt white LEDs. Factory configurable optics allow for 3 optical distributions. High CRI of 90 with excellent color consistency of +/- 50 K color temperature.

Dimming
The Stasis LED SML is dimmable to 15% with electronic low voltage equipment (ELV dimmers need a neutral connection in the wall box). Recommended ELV Dimmers:
LUTRON:
- Diva: DVELV Series
- Maestro: MAELV Series
- Nova: NTELV Series
- Skylark: SELV Series

LEVITRON:
- Acenti: ACE Series
- Illumatech: IPE Series

Labels
UL/cUL listed for use with Halo Architectural Power-Trac and Lazer Track. UL/cUL classified for Juno [See Footnote #1 in Ordering Information below], Lightolier [See Footnote #2 below], and Global [See Footnote #3 below] TEK/HTEK Track





L805SML Stasis

8W
Small

3000 K	CBCP
Spot 9˚	14627
Wide Spot 15°	5238
Narrow Flood 25˚	1186
Flood 40˚	1044

4000K Multiplier = 1.25

Lighting Data
3000K Spot

Lumens:	436
Lumens per watt:	55.2
Watts at 120VAC	7.88

Energy Data:

Input Power: 8W
Power Factor: >0.92
Input Current: 0.15 Amps

ORDERING INFORMATION

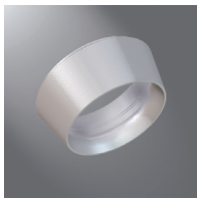
SAMPLE NUMBER: L805SMLNF930AH

Track		Stasis LED	Size	Beam	CRI & CCT	Finish	Voltage
L=Halo Power-Trac	**L2G**=Global® TEK or HTEK[3] **LJ**=Juno® Track[1] **LL**=Lightolier® Track[2]	**805**=805	**SML**=Small, 8W	**FL**=Flood 40° **NF**=Narrow Flood 25° **SP**=Spot 9° **WS**=Wide Spot 15°	**927**=90CRI, 2700 K **930**=90CRI, 3000 K **840**=80CRI, 4000 K	**AH**=Aluminum Haze **MB**=Black **P**=White	**[Blank]**=120V **277**=277V (Only with LA or HTEK)

NOTES: 1. Juno® T single circuit and 2-circuit track contact. Juno® is a registered trademark of Juno® Lighting. **2.** Lightolier® Lyfespan 6000 single circuit and 2 circuit track contact. Lightolier® is a registered trademark of Philips Lighting. **3.** Global® is a registered trademark of Nordic Aluminum.

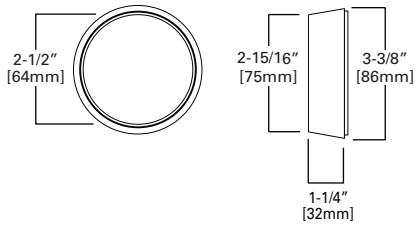
***Note:** Fixture to only be attached to horizontally installed track systems.

ACCESSORIES



LM10520 Media Holder

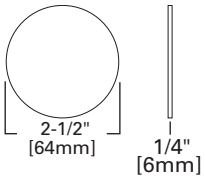
Accepts up to 2 pieces of media.





Color Filters

F22-20 = Red Gel
F76-20 = Red Dichoric
F72-20 = Amber Dichoric
F75-20 = Yellow Dichoric
F73-20 = Green Dichoric
F71-20 = Peach Dichoric
F74-20 = Medium Blue Dichoric
F77-20 = Dark Blue Dichoric
F78-20 = Light Blue Dichoric
F79-20 = Neutral Density
F80-20 = Magenta
F55-20 = Yellow Gel
F33-20 = Medium Blue
F44-20 = Medium Green
F66-20 = Mercury
DIF-20 = Solite



PHOTOMETRICS

Color Temp = 3000 K
4000K Multiplier = 1.25

Spot: 9°
CBCP: 14627
Lumens: 436
LpW: 55.2

0 deg Aiming Angle Horizontal Footcandles on Floor					
D	FC	L	W	S	
5	585	0.8	0.8	1	
7.5	260	1.1	1.1	1.5	
10	146	1.5	1.5	2	
12.5	94	1.9	1.9	2.5	
15	65	2.3	2.3	3	

30 deg Aiming Angle Horizontal Footcandles on Floor					
D	FC	L	W	S	CB
5	380	1.1	0.9	1	2.9
7.5	169	1.7	1.4	1.5	4.3
10	95	2.3	1.8	2	5.8
12.5	61	2.8	2.3	2.5	7.2
15	42	3.4	2.7	3	8.7

30 deg Aiming Angle Vertical Footcandles on Wall					
D	FC	L	W	S	CB
3	223	1.8	0.9	1.2	5.2
4	126	2.4	1.3	1.6	6.9
5	80	3	1.6	2	8.7
6	56	3.6	1.9	2.4	10.4

60 deg Aiming Angle Vertical Footcandles on Wall					
D	FC	L	W	S	CB
3	1056	0.7	0.5	0.6	1.7
4	594	0.9	0.7	0.8	2.3
5	380	1.1	0.9	1	2.9
6	264	1.4	1.1	1.2	3.5

Wide Spot: 15°
CBCP: 5238
Lumens: 449
LpW: 56.8

D	FC	L	W	S	
5	210	1.4	1.4	1.5	
7.5	93	2.1	2.1	2.3	
10	52	2.8	2.8	3	
12.5	34	3.5	3.5	3.8	
15	23	4.2	4.2	4.5	

D	FC	L	W	S	CB
5	136	1.8	1.6	2	2.9
7.5	60	2.7	2.4	3	4.3
10	34	3.6	3.2	4	5.8
12.5	22	4.5	3.9	5	7.2
15	15	5.4	4.7	6	8.7

D	FC	L	W	S	CB
3	84	2.6	1.5	2.1	5.2
4	47	3.5	2	2.8	6.9
5	30	4.4	2.5	3.5	8.7
6	21	5.3	3.1	4.2	10.4

D	FC	L	W	S	CB
3	378	1.1	0.9	1.2	1.7
4	213	1.4	1.3	1.6	2.3
5	136	1.8	1.6	2	2.9
6	95	2.2	1.9	2.4	3.5

Narrow Flood: 25°
CBCP: 1186
Lumens: 384
LpW: 46.3

D	FC	L	W	S	
5	47	2.6	2.6	3.5	
7.5	21	3.9	3.9	5.3	
10	12	5.2	5.2	7	
12.5	8	6.5	6.5	8.8	
15	5	7.8	7.8	10.5	

D	FC	L	W	S	CB
5	33	3.2	2.9	4	2.9
7.5	14	4.8	4.4	6	4.3
10	8	6.4	5.8	8	5.8
12.5	5	8	7.3	10	7.2
15	4	9.6	8.7	12	8.7

D	FC	L	W	S	CB
3	26	3.5	2.5	3.6	5.2
4	15	4.7	3.4	4.8	6.9
5	9	5.8	4.2	6	8.7
6	6	7	5.1	7.2	10.4

D	FC	L	W	S	CB
3	90	1.9	1.7	2.4	1.7
4	51	2.6	2.3	3.2	2.3
5	33	3.2	2.9	4	2.9
6	23	3.8	3.5	4.8	3.5

Flood: 40°
CBCP: 1044
Lumens: 391
LpW: 49.5

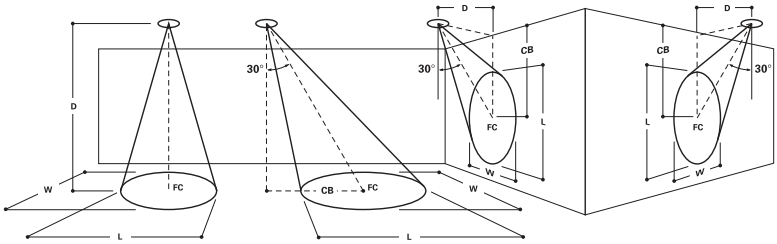
D	FC	L	W	S	
5	42	2.9	2.9	4	
7.5	19	4.4	4.4	6	
10	10	5.8	5.8	8	
12.5	7	7.3	7.3	10	
15	5	8.8	8.8	12	

D	FC	L	W	S	CB
5	29	3.5	3.3	4.5	2.9
7.5	13	5.2	5	6.8	4.3
10	7	7	6.6	9	5.8
12.5	5	8.7	8.3	11.3	7.2
15	3	10.5	9.9	13.5	8.7

D	FC	L	W	S	CB
3	25	3.5	2.8	3.9	5.2
4	14	4.6	3.7	5.2	6.9
5	9	5.8	4.6	6.5	8.7
6	6	6.9	5.5	7.8	10.4

D	FC	L	W	S	CB
3	80	2.1	2	2.7	1.7
4	45	2.8	2.6	3.6	2.3
5	29	3.5	3.3	4.5	2.9
6	20	4.2	4	5.4	3.5

Notes and Definitions:
Beam spread is to 50% center beam candlepower (CBCP.)
D=Distance in feet to floor or wall.
FC=Footcandles on floor or wall at center beam aiming location.
L =Effective Visual Beam length in feet (50% of maximum footcandle level.)
W=Effective Visual Beam width in feet (50% of maximum footcandle level.)
CB=Distance in feet across or down to center beam location.



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Specifications and dimensions subject to change without notice.