HALO

DESCRIPTION

A series of understated, balanced luminaires. The Stasis family of luminaires feature die cast and extruded bodies with elegant free flowing lines. Ideal for accent and display lighting applications. This Stasis LED Large luminaire is perfect for those applications where performance is required from a discreet source.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Quick-Lock Adapter *
Attaches electrically and mechanically anywhere along track. Includes discreet locking tab that locks luminaire on track and allows for easy removal and repositioning. Two position conductor allows use in single circuit and either circuit of two circuit track.

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

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

Optics
Optical distributions are field changeable and designed with patented IMS optics.

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

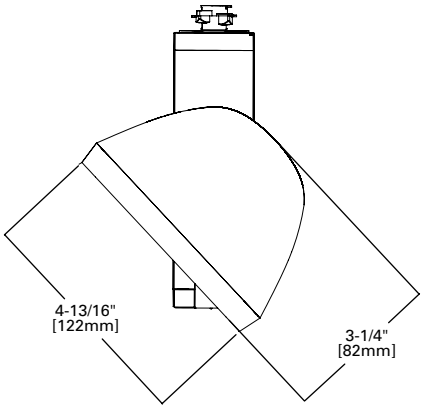
Heat Sink
Aluminum die cast heat sink provides exceptional thermal management to yield 70% lumen maintenance after 50,000 hours of operation.

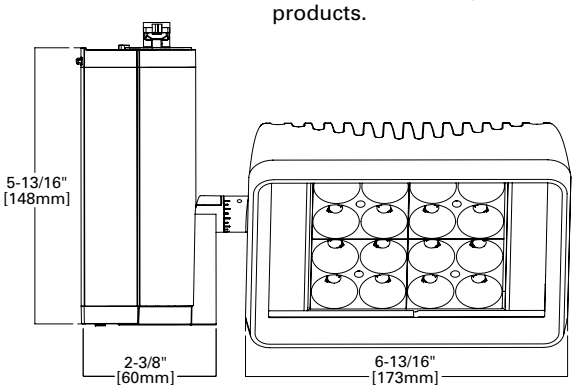
Luminaire Arm
Arm allows the housing tilt to adjust +/-90°. It also pivots +/-90° around the driver housing. This enables the driver housing to remain static on the track creating a clean look, while providing full aiming capabilities. The arm employs graduations every 15° for precise and repeatable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

LED Light Engine
Equipped with (16) 3 Watt white LEDs. High CRI of 85 with excellent color consistency of +/- 50 K color temperature.

Labels
UL/cUL Listed for use with Halo Architectural Power-Trac and Lazer Track. UL/cUL classified for use with Juno[1], Lightolier[2] and Global TEK/HTEK[3] Track. DesignLights™ consortium qualified. Refer to www.designlights.org qualified products list for details. Options to meet Trade Agreements Act requirements.

Warranty
Subject to all of the limitations set forth in Cooper Lighting's Terms and Conditions of Sale, for HALO TRACK LED products, the limited warranty set forth shall have a period of 5 years from the date of shipment of products.







L805LRG Stasis

38W

High Output

3000K	CBCP
Spot 15°	27741
Narrow Flood 25°	12898
Flood 37°	5669

4000K Multiplier= 1.25

Lighting Data
3000K Spot

Lumens:	2399
Lumens per watt:	64.1

Energy Data:

Input Power:	38W
Power Factor:	>0.90
Input Current:	0.32 Amps

ORDERING INFORMATION

SAMPLE NUMBER: L805LRGWW830AHHO (Halo or LazerTrack connector, Wall Wash, 85 CRI, 3000K, Aluminum Haze Finish, High Output 38W)

Domestic Preferences [4]	Track	LED	Size	Beam	CRI	CCT	Finish	Voltage
[Blank]=Standard **TAA**=Trade Agreements Act	**L**=Halo and Lazer Power-Trac **LJ**=Juno® Track [1] **LL**=Lightolier® Track [2] **L2G**=Global® TEK or HTEK [3]	**805**=805	**LRG**=Large	**SP**=15° Spot **NF**=25° Narrow Flood **FL**=37° Flood	**8**=85	**30**=3000K **40**=4000K	**AH**=Aluminum Haze **MB**=Black **P**=White	**[Blank]**=120V **277**=277 VAC (Only with HTEK)

Accessories (order separately) [5]

L850=Solite Lens Kit
L8SP=15° Spot Optic Kit
L8NF=25° Narrow Flood Optic Kit
L8FL=37° Flood Optic Kit
L8WW=Wall Wash Optic Kit
L827=2700K Lens Kit

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. DesignLights™ Consortium Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. 4. Only product configurations with this designated prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. 5. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

COOPER Lighting Solutions

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

PHOTOMETRICS

Color Temp.= 3000K

Spot: 15˚
CBCP: 27741
Lumens: 2399
LPW: 64.1

0° Aiming Angle Horizontal Footcandles			
D	FC	L	W
5.0	1110	2.0	2.0
7.5	493	3.0	3.0
10.0	277	4.0	4.0
12.5	178	5.0	5.0
15.0	123	5.9	5.9

30° Aiming Angle Horizontal Footcandles				
D	FC	L	W	CB
5.0	721	2.7	2.3	2.9
7.5	320	4.0	3.5	4.3
10.0	180	5.4	4.7	5.8
12.5	115	6.7	5.9	7.2
15.0	80	8.1	7.0	8.7

30° Aiming Angle Vertical Footcandles on Wall				
D	FC	L	W	CB
3.0	444	4.2	2.3	5.2
4.0	250	5.6	3.0	6.9
5.0	160	7.0	3.8	8.7
6.0	111	8.4	4.5	10.4

Narrow Flood: 25˚
CBCP: 12898
Lumens: 2383
LPW: 63.6

D	FC	L	W
5.0	516	3.0	3.0
7.5	229	4.5	4.5
10.0	129	5.9	5.9
12.5	83	7.4	7.4
15.0	57	8.9	8.9

D	FC	L	W	CB
5.0	343	3.9	3.5	2.9
7.5	152	5.8	5.2	4.3
10.0	86	7.7	6.9	5.8
12.5	55	9.7	8.7	7.2
15.0	38	11.6	10.4	8.7

D	FC	L	W	CB
3.0	244	5.4	3.2	5.2
4.0	137	7.2	4.2	6.9
5.0	88	9.0	5.3	8.7
6.0	61	10.8	6.3	10.4

Flood: 37˚
CBCP: 5669
Lumens: 2319
LPW: 62

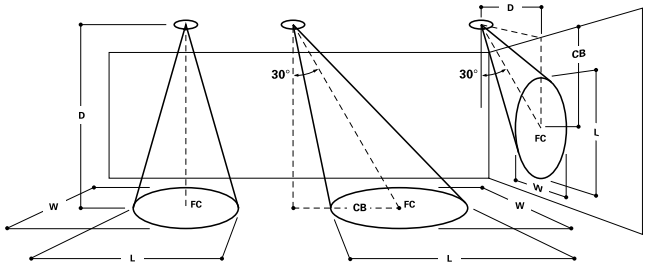
D	FC	L	W
5.0	227	4.7	4.7
7.5	101	7.1	7.1
10.0	57	9.4	9.5
12.5	36	11.8	11.9
15.0	25	14.1	14.2

D	FC	L	W	CB
5.0	163	5.5	5.3	2.9
7.5	72	8.3	7.9	4.3
10.0	41	11.1	10.6	5.8
12.5	26	13.9	13.2	7.2
15.0	18	16.6	15.9	8.7

D	FC	L	W	CB
3.0	139	5.9	4.6	5.2
4.0	78	7.9	6.1	6.9
5.0	50	9.8	7.6	8.7
6.0	35	11.8	9.2	10.4

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.