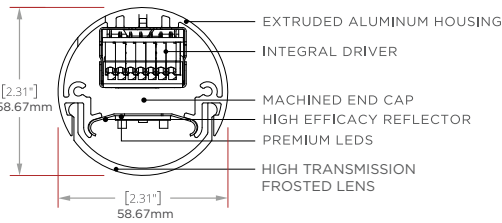


DATE	PROJECT	FIRM	TYPE
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Oxygen 2 is tuned for humans with integrated Circadian Blue technology. It provides the right blue light at the right time for health and well-being. Maintaining the clean simplicity and balanced proportions of the entire Oxygen series, this housing offers greater versatility and efficacy.

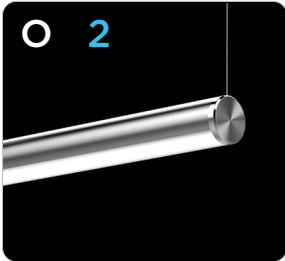
FEATURES:

- HIGH TRANSMISSION FROSTED LENSES
- 0.1% DIMMING STANDARD
- ADJUSTABLE AIRCRAFT CABLE SUSPENSION SYSTEM
- EXTRUDED ALUMINUM HOUSING WITH NO VISIBLE FASTENERS
- MACHINED ALUMINUM END CAPS WITH EASY ACCESS REMOVAL
- 360 DEGREE ROTATION OPTION WITH MECHANICAL LOCKING

NOTE: ALL ITALICIZED OPTIONS MAY INCREASE LEAD TIME. PLEASE CONSULT FACTORY WITH QUESTIONS.

Tuned for Day
MAXBLUE provides
focus and alertness
all day

Tuned for Night
ZEROBLUE biological
night and usable
white light



FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL ¹	DIRECT BEAM DISTRIBUTION ¹	INDIRECT POWER LEVEL ¹	INDIRECT BEAM DISTRIBUTION ¹	DRIVER	CABLE LENGTH
O2 Oxygen 2	CSD Cable Suspended Direct CSI Cable Suspended CSR Indirect Cable Suspended Rotational	2 3 4 5 6 7 8 <i>CP^{3,4} Custom Pattern</i> <i>CR^{1,2} Continuous Run (Specify Length in Nominal Feet)</i> <small>1. Power feed is always first section of a continuous run 2. Rotational mounting w/CR will have a power feed for every section 3. See final page for CP specifications guide 4. Finish must be powdercoated</small>	CIR	VL Very low L Low S Standard H High VH Very High	F Flood	VL Very low L Low S Standard H High VH Very High	F Flood	DALI DT8	4' 4" 8' 8"

HOUSING FINISH	END CAPS FINISH ¹	CANOPY SIZE	CANOPY FINISH	ZEROBLUE FLOOD DIRECT					
				POWER LEVELS	LIGHT DIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS /4FT	EFFICACY LPW	CCT/CRI
SC Satin Clear Anodize SW Satin White Powder Coat MB Matte Black Powder Coat CF Custom Finish (Consult Factory)	MF Machined Finish SW Satin White MB Matte Black CF Custom Finish (Consult Factory)	44 4" Power feed canopy 4" Non-power feed canopy 44E 4" Power feed canopy 4" Non-power feed canopy - International 40 4" Power feed canopy Canopy only at power feed 40E 4" Power feed canopy Canopy only at power feed - International 41 4" Power feed canopy 1" Non-power feed canopy 41E 4" Power feed canopy 1" Non-power feed canopy - International	MF Machine Finish SW Satin White MB Matte Black CF Custom Finish (Consult Factory)	VL	773	773	16	50	2700/81
				L	1179	1179	24	50	2700/81
				S	1601	1601	32	51	2700/81
				H	1940	1940	40	49	2700/81
				VH	2208	2208	48	48	2700/81
MAXBLUE FLOOD DIRECT									
				POWER LEVELS	LIGHT DIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS /4FT	EFFICACY LPW	CCT/CRI
				VL	1811	1811	16	101	4200/85
				L	2652	2652	24	101	4200/85
				S	3425	3425	32	99	4200/85
				H	4141	4141	40	97	4200/85
				VH	4682	4682	48	93	4200/85

GENERAL

All fixtures are UL listed for dry and damp locations. Fixtures with International (E) option designation are CE and ROHS compliant. INTEGRAL DRIVER for all options. Please contact the factory with any specification questions.

FIXTURE ORIENTATION

Direct (CSD) for downlight applications
Indirect (CSI) for up light applications
Rotational (CSR) for adjustable applications: 360 degree rotational capacity with locking mechanism

DATE	PROJECT	FIRM	TYPE
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Diagram labels:

- EXTRUDED ALUMINUM HOUSING
- INTEGRAL DRIVER
- MACHINED END CAP
- HIGH EFFICACY REFLECTOR
- PREMIUM LEDS
- HIGH TRANSMISSION FROSTED LENS

Dimensions:

- Height: [2.31"] 58.67mm
- Width: [2.31"] 58.67mm



- FEATURES:**
- 3/4" DIAMETER RIGID TUBE MOUNTING SYSTEM
 - HIGH TRANSMISSION FROSTED LENSES
 - 1% DIMMING DRIVERS STANDARD
 - EXTRUDED ALUMINUM HOUSING WITH NO VISIBLE FASTENERS
 - MACHINED ALUMINUM END CAPS WITH EASY ACCESS REMOVAL
 - 360 DEGREE ROTATION OPTION WITH MECHANICAL LOCKING

NOTE: ALL ITALICIZED OPTIONS MAY INCREASE LEAD TIME. PLEASE CONSULT FACTORY WITH QUESTIONS.

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL	DIRECT BEAM DISTRIBUTION	DRIVER	HOUSING FINISH	ARM LENGTH NOM (IN)
O2 Oxygen 2	RAM Rotational Arm Mount <i>RAME</i> Rotational Arm Mount - International	2 3 4 5 6 7 8 CR^{1,2} Continuous Run (Specify Length in Nominal Feet)	CIR	VL Very low L Low S Standard H High VH Very High	F Flood	DALI DT8	SC Satin Clear Anodize SW Satin White Powder Coat MB Matte Black Powder Coat <i>CF</i> Custom Finish (Consult Factory)	3 6' 9' 12'

END CAPS & RAM HARDWARE FINISH	MOUNTING PLATE
MF Machined Finish SW Satin White MB Matte Black <i>CF</i> Custom Finish (Consult Factory)	4CPF

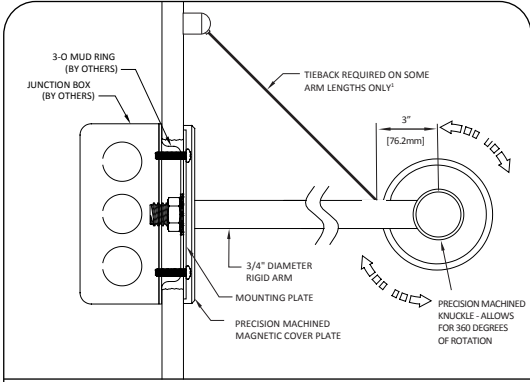


Diagram labels:

- 3-O MUD RING (BY OTHERS)
- JUNCTION BOX (BY OTHERS)
- TIEBACK REQUIRED ON SOME ARM LENGTHS ONLY¹
- 3" [76.2mm]
- 3/4" DIAMETER RIGID ARM
- MOUNTING PLATE
- PRECISION MACHINED MAGNETIC COVER PLATE
- PRECISION MACHINED KNUCKLE- ALLOWS FOR 360 DEGREES OF ROTATION

ROTATIONAL ARM MOUNT INFORMATION

GENERAL NOTES:
All fixtures are UL listed for dry and damp locations. Fixtures with International (E) option designation are CE and ROHS compliant. INTEGRAL DRIVER for all options. Please contact the factory with any specification questions.

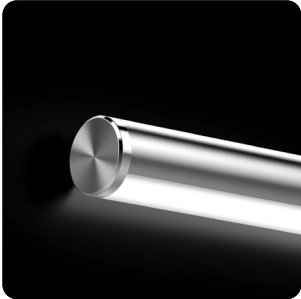
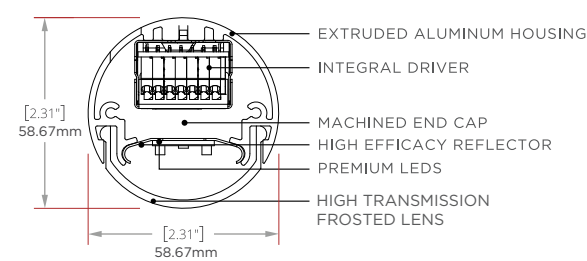


DATE

PROJECT

FIRM

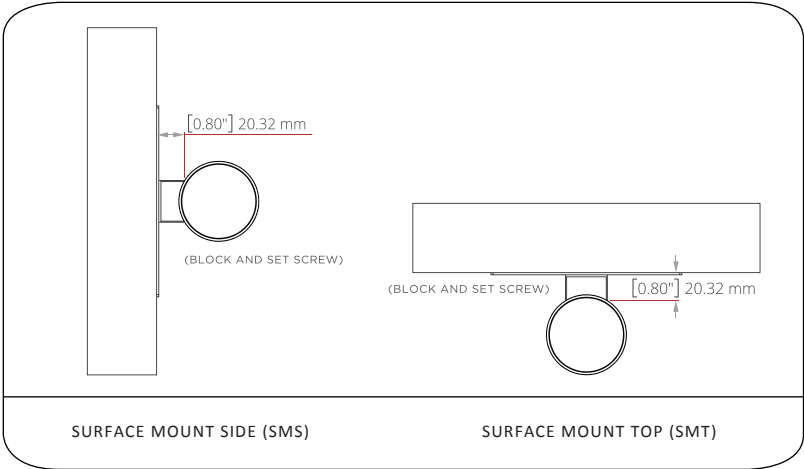
TYPE



- FEATURES:**
- CEILING OR WALL MOUNTING SYSTEM
 - HIGH TRANSMISSION FROSTED LENSES
 - 1% DIMMING DRIVERS STANDARD
 - PRE LOCATED FIXTURE HARDWARE FOR EASY SURFACE INSTALL
 - EXTRUDED ALUMINUM HOUSING WITH NO VISIBLE FASTENERS
 - MACHINED ALUMINUM END CAPS WITH EASY ACCESS REMOVAL

NOTE: ALL ITALICIZED OPTIONS MAY INCREASE LEAD TIME. PLEASE CONSULT FACTORY WITH QUESTIONS.

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL	DIRECT BEAM DISTRIBUTION	DRIVER	HOUSING FINISH	END CAPS FINISH
O2 Oxygen 2	SMS Surface Mount Side <i>SMSE</i> Surface Mount Side - International SMTD Surface Mount Top (Drywall) SMTDE Surface Mount Top INTL (Drywall)	2 3 4 5 6 7 8 CR ¹ Continuous Run (Specify Length in Nominal Feet)	CIR	VL Very low L Low S Standard H High VH Very High	F Flood	DALI DT8	SC Satin Clear Anodize SW Satin White Powder Coat MB Matte Black Powder Coat CF Custom Finish (Consult Factory)	MF Machined Finish SW Satin White MB Matte Black <i>CF</i> Custom Finish (Consult Factory)
¹ Power feed is always at the first section in a continuous run								



GENERAL NOTES:

All fixtures are UL listed for dry and damp locations. Fixtures with International (E) option designation are CE and ROHS compliant.

INTEGRAL DRIVER for all options.

Please contact the factory with any specification questions.

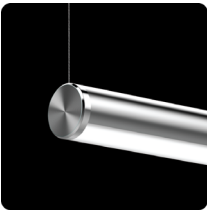


DATE	PROJECT	FIRM	TYPE
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Oxygen 2 Circadian												
4W/FT	CCT	2700	2850	3000	3150	3300	3450	3600	3750	3900	4050	4200
	Max Cd	57.40	62.00	66.40	71.50	78.10	85.30	92.60	101.90	111.70	122.00	134.54
	Lumens	193.17	208.65	223.46	240.62	262.83	287.06	311.63	342.93	375.91	410.57	452.77
	Watts	3.85	3.85	3.88	3.90	3.95	4.03	4.08	4.13	4.20	4.30	4.45
	L/W	50.17	54.19	57.67	61.70	66.54	71.32	76.47	83.13	89.50	95.48	101.69
6W/FT	CCT	2700	2850	3000	3150	3300	3450	3600	3750	3900	4050	4200
	Max Cd	87.30	94.80	102.30	110.70	122.10	132.00	142.80	155.50	170.10	183.30	196.40
	Lumens	394.73	320.05	345.37	373.73	412.21	445.63	482.10	524.97	574.26	618.82	663.05
	Watts	5.80	5.83	5.85	5.95	6.05	6.10	6.13	6.20	6.35	6.45	6.55
	L/W	51.81	54.94	59.04	62.81	68.13	73.05	78.71	84.67	90.43	95.94	101.23
8W/FT	CCT	2700	2850	3000	3150	3300	3450	3600	3750	3900	4050	4200
	Max Cd	118.60	128.00	137.70	148.20	159.00	170.70	184.10	199.50	216.60	232.80	253.71
	Lumens	400.32	432.05	464.79	500.23	536.69	576.18	621.41	673.39	731.11	785.79	856.37
	Watts	7.85	7.85	7.88	7.90	7.90	7.88	7.88	7.98	8.13	8.30	8.61
	L/W	51.00	55.04	59.02	63.32	67.94	73.17	78.91	84.44	89.98	94.67	99.49
10W/FT	CCT	2700	2850	3000	3150	3300	3450	3600	3750	3900	4050	4200
	Max Cd	143.80	156.70	171.10	185.00	199.10	214.00	231.10	249.60	268.60	290.10	306.98
	Lumens	484.96	528.47	577.03	623.91	671.46	721.71	779.38	841.77	905.84	978.35	1035.28
	Watts	9.85	9.85	9.95	10.03	10.00	9.90	9.93	10.03	10.15	10.43	10.71
	L/W	49.23	53.65	57.99	62.24	67.15	72.90	78.53	83.97	89.25	93.85	96.69
12W/FT	CCT	2700	2850	3000	3150	3300	3450	3600	3750	3900	4050	4200
	Max Cd	163.40	177.60	191.10	204.04	220.80	239.00	257.70	277.40	299.70	322.40	346.47
	Lumens	552.01	599.98	645.59	690.52	745.92	807.41	870.58	937.13	1012.47	1089.15	1170.47
	Watts	11.53	11.50	11.50	11.48	11.43	11.45	11.50	11.53	11.73	12.05	12.58
	L/W	47.90	52.17	56.14	60.18	65.29	70.52	75.70	81.31	86.35	90.39	93.02

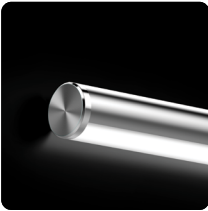
Table with 4 columns: DATE, PROJECT, FIRM, TYPE

MOUNTING



CABLE SUSPENDED DIRECT (CSD)
CABLE SUSPENDED INDIRECT (CSI)

This fixture can be a static down-light: Direct (CSD) or static up-light: Indirect (CSI). Aircraft cables come in 4ft and 8ft lengths and are field adjustable.



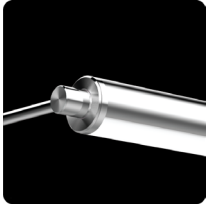
SURFACE MOUNT SIDE (SMS)
SURFACE MOUNT TOP (SMT)

Surface Mount Side (SMS) or Side Mount Top (SMT). Side, the fixture is mounted on the wall. Top, the fixture is mounted on the ceiling. Both Side and Top give a static down-light. Top or Side Mount specification denotes the power feed location(s).



CABLE SUSPENDED - ROTATIONAL (CSR)

Using a similar setup to the Cable Suspended system above, the Cable Suspended - Rotational system has 360 degree rotational capacity with mechanical fasteners to lock fixtures in place if desired. This system offers incredible flexibility, light direction control, and a dynamic aesthetic.



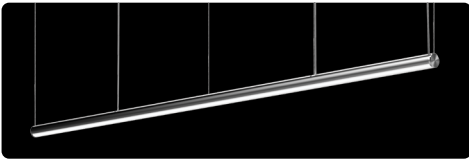
ROTATIONAL ARM MOUNT (RAM)

This system uses 5/8" diameter aluminum arms and subtle details in combination with a 360 degree rotational capacity to create some of the most versatile linear fixtures in the architectural market. Standard mounting uses 3/O mud rings (supplied by others). Engineered with no visible fasteners, smooth rotation, and mechanical locking, the RAM system reveals an impressive aesthetic with exceptional versatility.

CONTINUOUS RUN (CR)

This fixture has two continuous run connection options. Our single seam continuous run option offers smooth transitions from one section to the next. The joiner bracket and alignment pin system in this option, offers easy to use, confident, single seam connections with a tight fit.

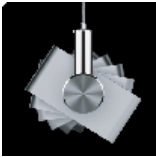
Alternatively, our 360 degree rotational option enables individual sections to rotate independently of each other, which offers adjustable asymmetric light distribution capacity along with striking appearances such as alternating up/down fixtures or spiral transitions. The flexibility within the rotational option makes for infinite design and functional possibilities.



FIXTURE WITH SINGLE SEAM CONTINUOUS RUN



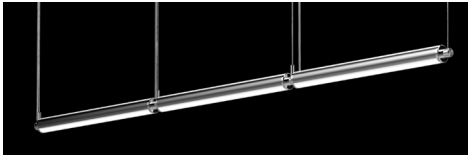
CONTINUOUS RUN ROTATIONAL



CONTINUOUS RUN ROTATIONAL
(SPIRAL EFFECT)



CONTINUOUS RUN
SINGLE SEAM



FIXTURE WITH CONTINUOUS RUN ROTATIONAL

CANOPIES

44



4" diameter power feed and 4" diameter non-power feed canopy.

40



4" diameter machined power feed canopy and no canopy on the non-power feed side. Minimal aesthetic. Requires a 1/4-20 stud securely attached to the ceiling.

41



4" diameter machined power feed and 1-1/4" diameter machined non-power feed canopy. Offers minimal ceiling treatment while maintaining the ability to cover mistakes. Requires a 1/4-20 stud securely fastened to the ceiling.

44E, 41E, 40E
(**E) International Canopy



INTL POWERFEED
CANOPY FOR INTEGRAL
DRIVER FIXTURES

This canopy replaces the flat style canopy from the North American mounting style (44, 41, & 40) versions pictured)

DATE	PROJECT	FIRM	TYPE
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COLOR AND FINISH

Standard luminaire housing finishes are Satin Clear anodized, Matte Black powder coat , and Satin White powder coat. Standard hardware (end caps, knuckles, cover plates, etc.) finishes are Machined Finish, Matte Black powder coat, & Satin White powder coat. Custom anodizing and powder coated finishes are available as well. If you have a particular color/finish treatment in mind, please contact the factory and we will do our best to accommodate your project needs.

LUMINAIRE



SATIN CLEAR ANODIZING



RAL 9005
MATTE BLACK



RAL 9003
SATIN WHITE

HARDWARE



MACHINED COMPONENTS



RAL 9005
MATTE BLACK



RAL 9003
SATIN WHITE

STANDARD

CUSTOM



BRONZE



COLOR ANODIZE



SPECULAR



RAL COLORS

SENSORS

Optional fixture integrated sensors and controls offer wireless control system compatibility directly from the factory. Lumium luminaries are now available with integrated control gear from 4 major partners.



NOTE: Information on this Spec Sheet is subject to change, please visit www.ecosenselighting.com for the most updated information.

Table with 4 columns: DATE, PROJECT, FIRM, TYPE

WELDED CORNERS

- Luminaire housing is custom mitered & welded for a clean corner appearance
- Lens is also mitered for lens-to-lens interfaces that mirror the mitered housing
- Lens is illuminated to the corner (AKA: lit corners)
- Adjustable aircraft cable suspension system
- High quality powder coated finish (anodized finishes not available with welded custom patterns).

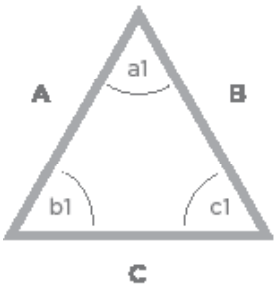
CUSTOMER INSTRUCTIONS

- A. Select "CP" option in the ordering block (found in the NOMINAL LENGTH column)
- B. Submit simple drawing(s) with the following info:
- Provide number of legs of pattern
 - Length of each leg (A, B, C, D, etc)
 - Angles of corners (a1, b1, c1, d1, etc)
1. For '3 dimensional' patterns, please provide side view(s) with desired angles, in addition to a top view.
2. Minimum corner angle is 30 degrees.

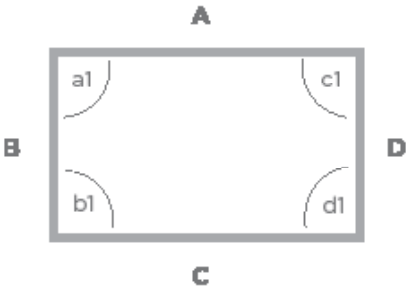


NITROGEN 3 CUSTOM PATTERN PICTURED

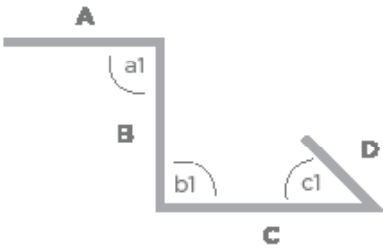
EXAMPLES:



- Customer Specification
- 1. Qty Legs = 3
 - 2. A, B, C = 3ft
 - 3. a1, b1, c1 = 60 deg



- Customer Specification
- 1. Qty Legs = 4
 - 2. A & C = 8ft, B & D = 4ft
 - 3. a1, b1, c1, d1 = 90 deg



- Customer Specification
- 1. Qty Legs = 4
 - 2. A = 8ft, B = 6ft, C = 6ft, D = 4ft-3in
 - 3. a1 & b1 = 90 deg, c1 = 45 deg