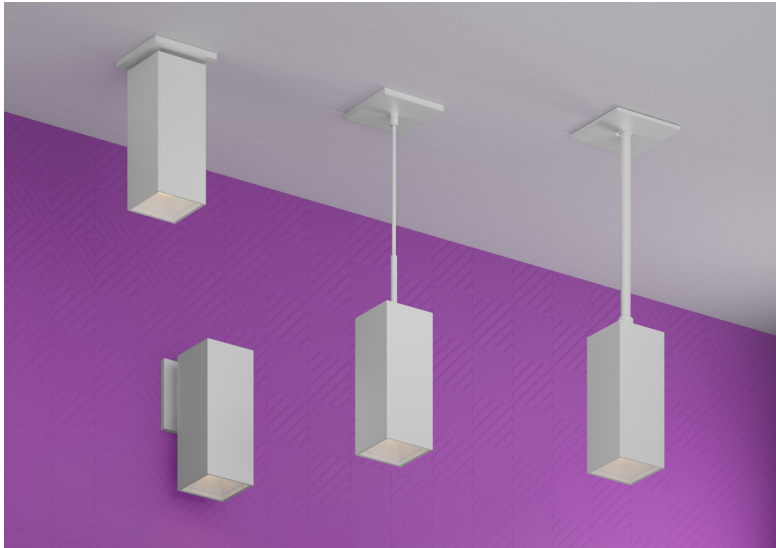


alphabet

PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

BETA 3

3" Square Standard White



60° - 80° BEAM (Note: Specifications are subject to change without notice)		
14mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	1140LM @30K/80CRI	11W
15LM	1380LM @30K/80CRI	13W
20LM	1790LM @30K/80CRI	17W
10LM	970LM @30K/90CRI	11W
15LM	1180LM @30K/90CRI	13W
20LM	1520LM @30K/90CRI	17W
Notes	Delivered lumens based on WH80, 3000K (see page 2)	



CASAMBI

FEATURES

- Seamless extrusion with powder coated finish for clean aesthetics
- Thermally optimized for longevity
- 60° - 80° beam spread
- UGR < 19
- Micro slim canopy options at 1/4"-3/8" depth plus 1/2" diameter stem.
- Multiple mounting, glare control options, trims and finishes available

LED

- 90 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: L₇₀ > 66,000 hrs
- 80 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: L₇₀ > 66,000 hrs

DIMMING AND CONTROLS

- Flicker free 0-10V dimming to 1%
- Leading & trailing edge (Triac/ELV) dimming to 1%
- Lutron Hi-lume 2-Wire (Eco System) dimming to 0.1%
- Casambi bluetooth dimming to 1%

LISTING

- ULus Listed to UL1598 & UL2108; cUL Listed to CSA C22.2 #250.0
- Suitable for dry and damp locations
- Made in the USA - meets the requirements of the Buy American provision within the ARRA
- 5 Year Limited warranty

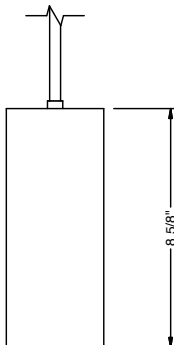
CONSTRUCTION

- Extruded aluminum housing
- Lexan™ (PC) Optimal connectivity for wireless control signal
- Machined aluminum canopy
- SVT pendant cord

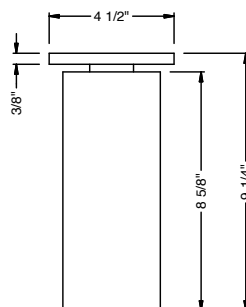
ELECTRICAL

- 120V-277V, 120 only Triac / ELV
- Power factory ≥ 0.9
- 2kV driver input surge protection
- Remote emergency test switch
- 7 W, 10W (T20 CEC) and 12W EM 90min battery

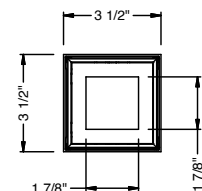
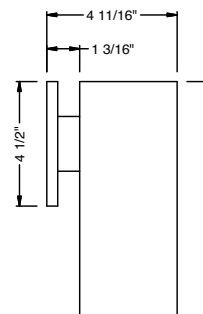
PENDANT



SURFACE MOUNT



WALL MOUNT



alphabet

PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

ORDERING CODE	
SERIES	BETA
TYPE	3Q
LED	SW
DELIVERED LUMENS	10LM
	15LM
	20LM
	Standard Configuration: 3000K 80CRI WH80 Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Reflector Multiplier]
CCT	27K
	30K
	35K
	40K
CRI	80
	90
OPTIC & LM MULTIPLIER SEE PAGE 3	HE60
	HE80
	D70
	WH80
BEZEL LENS SEE PAGE 3	NL ¹
FINISH SEE PAGE 2	BK
	WH
	MC
BEZEL COLOR SEE PAGE 2	BK
	WH
	MC
	BZ
	WT

ORDERING CODE	
MOUNTING OPTIONS SEE PAGE 4	W
	S
	P ²
	JCOV-S
	RP
	RP5
	RP6
	RP8
	RP10
	RPF2
	RPF3
	RPF4
VOLTAGE	120
	UNV
DIMMING	DIM10
	LUTP
	ELV1 ⁴
	CAS
ELECTRICAL OPTIONS	EM7
	EM12
	EM10CA20

YOUR COMPLETED ORDERING CODE
Follow the steps to specify your fixture, example:
BETA - 3Q - SW - 15LM - 35K - 80 - HE60 - WH - WH - P - UNV - DIM10 - EM7

NOTES

- NL option available for D70/WH80.
- Canopy type: Slim square - ELV1/CAS, Deep round - DIM10/LUTP.
- JCOV available with round canopy. Not available in RP.
- ELV1 available in 120V.

*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.

BEZEL OPTIONS

BEZEL COLORS



alphabet

PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

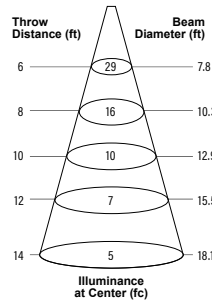
PHOTOMETRIC DATA

10LM CCT MULTIPLIERS

	80CRI	90CRI
2700K	0.96	0.81
3000K	1	0.85
3500K	1.03	0.88
4000K	1.06	0.91

FC Formula = CBCP / Distance²

D70 66° DIFFUSED WITH CLEAR LENS



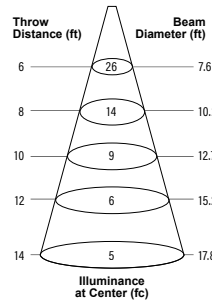
WATTS: 10.3 LPW: 105.4

LUMENS: 1086 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	1041
5	1025
15	908
25	718
35	427
45	86

HE60 65° HIGH EFFICIENCY DIFFUSED LENS



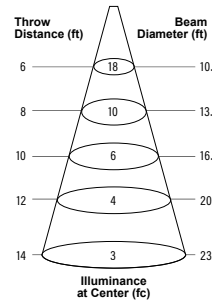
WATTS: 10.3 LPW: 104.2

LUMENS: 1073 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	921
5	906
15	793
25	616
35	398
45	157

HE80 80° HIGH EFFICIENCY DIFFUSED LENS



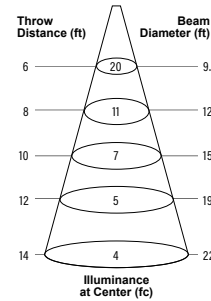
WATTS: 10.3 LPW: 104

LUMENS: 1071 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	636
5	632
15	599
25	533
35	417
45	224

WH80 77° BRILLIANT WHITE WITH CLEAR LENS



WATTS: 10.3 LPW: 111.2

LUMENS: 1145 CCT: 3000K

INTENSITY

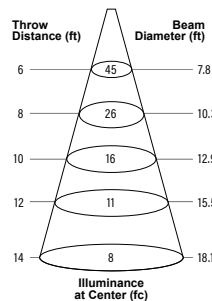
DEGREE	CANDELA
0	718
5	715
15	692
25	641
35	495
45	178

20LM CCT MULTIPLIERS

	80CRI	90CRI
2700K	0.96	0.81
3000K	1	0.85
3500K	1.03	0.88
4000K	1.06	0.91

FC Formula = CBCP / Distance²

D70 66° DIFFUSED WITH CLEAR LENS



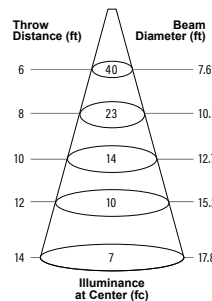
WATTS: 15.9 LPW: 107

LUMENS: 1701 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	1631
5	1607
15	1423
25	1125
35	669
45	135

HE60 65° HIGH EFFICIENCY DIFFUSED LENS



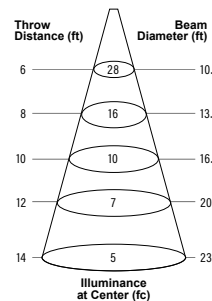
WATTS: 15.9 LPW: 105.7

LUMENS: 1681 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	1444
5	1420
15	1243
25	966
35	624
45	246

HE80 80° HIGH EFFICIENCY DIFFUSED LENS



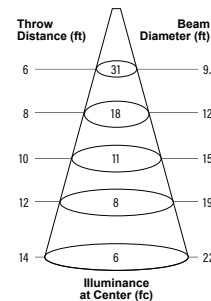
WATTS: 15.9 LPW: 105.5

LUMENS: 1678 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	997
5	990
15	938
25	835
35	653
45	351

WH80 77° BRILLIANT WHITE WITH CLEAR LENS



WATTS: 15.9 LPW: 112.9

LUMENS: 1795 CCT: 3000K

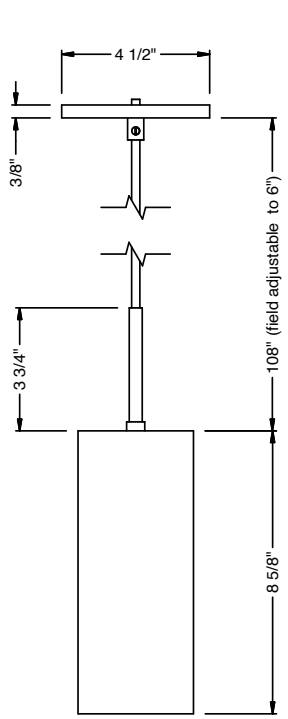
INTENSITY

DEGREE	CANDELA
0	1125
5	1121
15	1083
25	1004
35	775
45	279

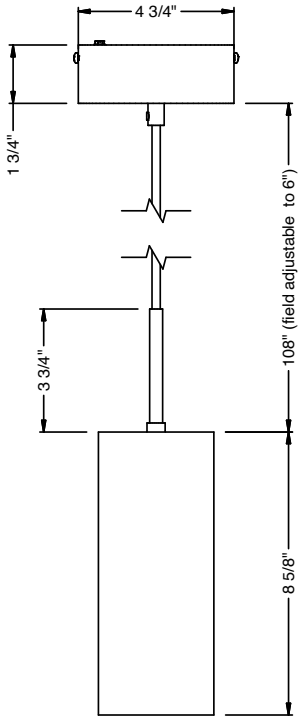
alphabet

PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

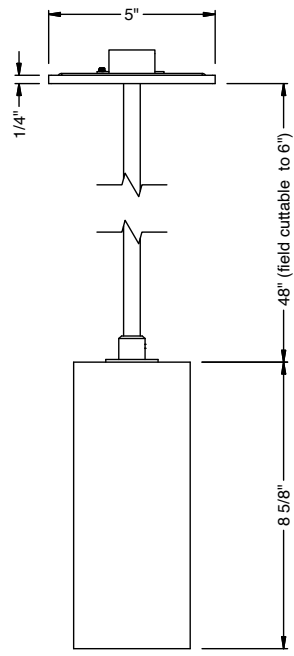
MOUNTING OPTIONS



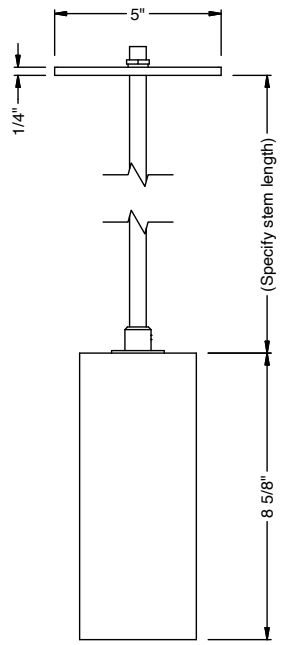
PENDANT
ELV1 / CAS



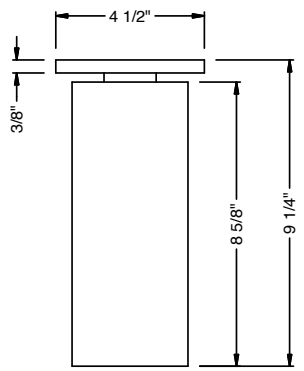
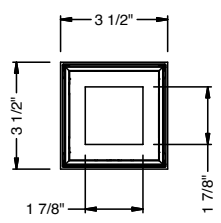
PENDANT
DIM10 / LUTP



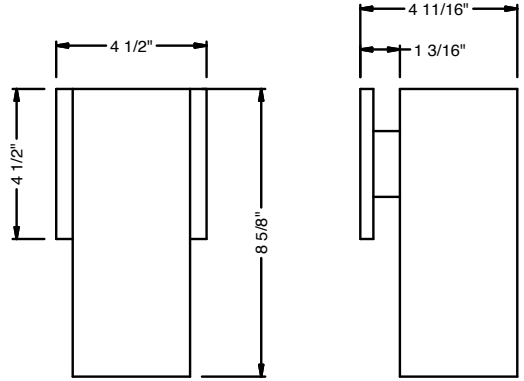
RP SWIVEL
DIM10 / ELV1 / CAS



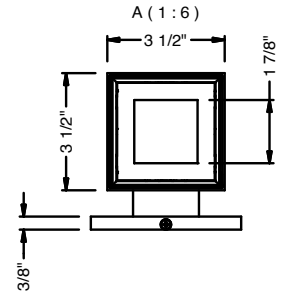
RPF FIXED
DIM10 / ELV1 / CAS



SURFACE MOUNT
DIM10 / ELV1 / CAS



WALL MOUNT
DIM10 / ELV1 / CAS



PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

BATTERY OPTIONS

EMERGENCY BATTERY

IOTA's ILB battery backups are UL Listed LED emergency drivers that allow the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the ILB switches to the emergency mode and operates the existing fixture for 90 minutes. The unit contains a battery, charger, and converter circuit in a single can. The constant power design of the ILB maintains the output wattage to the LED array even as the system voltage diminishes. UL 924 Listed for U.S. and Canada. UL 1310 Certified, output class 2 compliant. Includes single-piece TBTS test switch and charge indicator accessory kit. For use with switched and unswitched fixtures, and includes two-wire universal AC input. Meets or exceeds all National Electric Code and Life Safety Code Emergency Lighting requirements. Rated for use in plenum, damp location, recessed type IC, and enclosed and gasketed luminaires.

REMOTE TEST SWITCH

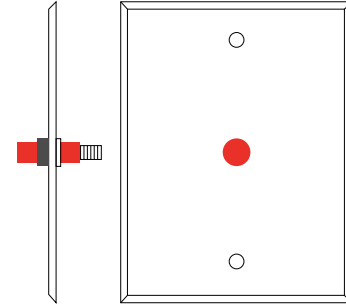
The remote test switch may be mounted adjacent to the LED Fixture by others.

EMERGENCY BATTERY ACCESS

Above ceiling access is recommended for ease of service.

REMOTE LOCATION

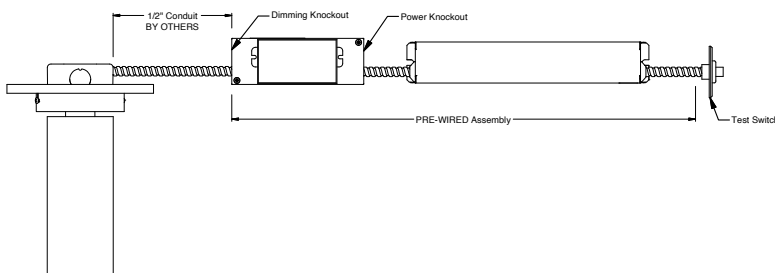
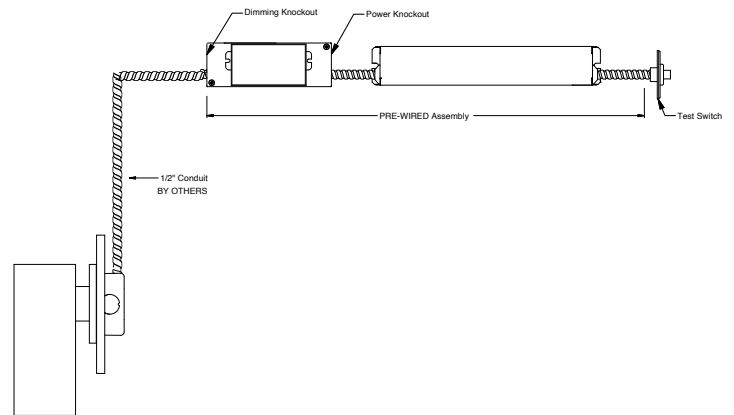
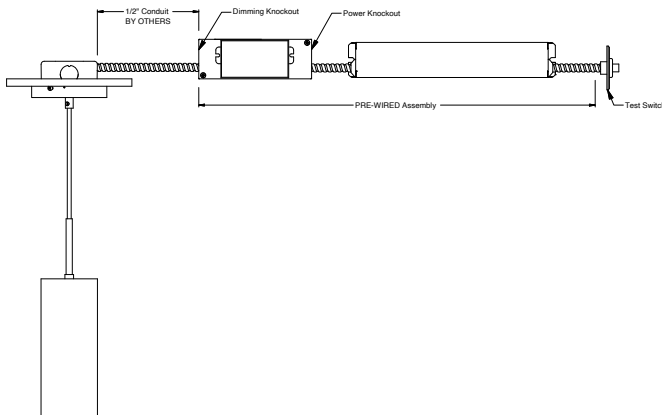
Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all local and national electric/building codes.



Remote Test Switch

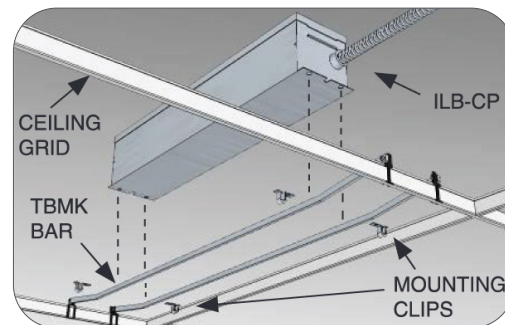
EM MODE OUTPUT (DELIVERED LUMENS)			
LUMEN ORDERING CODE	EM7	EM10	EM12
ALL OPTIONS (10LM TO 20LM)	880LM	1280LM	1480LM
Notes: Based on 30K, 80CRI			

REMOTE BATTERY



Accessory

76066 Optional T-Grid Mounting Kit¹



1. Can be used with any of the Emergency Battery Backups. Must be ordered as a separate line item.