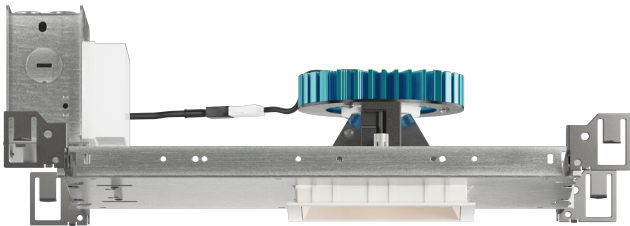


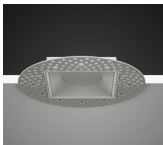
PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

NU4

4" Square Downlight Standard White



Trim



Trimless



Trimless Millwork

NU4QD 60° - 80° BEAM		
(Note: Specifications are subject to change without notice)		
14mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	840LM @30K/80CRI	9W
15LM	1200LM @30K/80CRI	14W
20LM	1680LM @30K/80CRI	16W
25LM	2000LM @30K/80CRI	20W
30LM	2520LM @30K/80CRI	24W
35LM	2940LM @30K/80CRI	28W
40LM	3360LM @30K/80CRI	32W
10LM	710LM @30K/90CRI	9W
15LM	1020LM @30K/90CRI	14W
20LM	1420LM @30K/90CRI	16W
25LM	1700LM @30K/90CRI	20W
30LM	2100LM @30K/90CRI	24W
35LM	2500LM @30K/90CRI	28W
40LM	2850LM @30K/90CRI	32W
Notes	Delivered lumens based on WH80 optic with no lens, (see page 2)	

NU4QDR 30° - 70° BEAM		
(Note: Specifications are subject to change without notice)		
14mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	800LM @30K/80CRI	9W
15LM	1150LM @30K/80CRI	14W
20LM	1600LM @30K/80CRI	16W
25LM	1950LM @30K/80CRI	20W
30LM	2300LM @30K/80CRI	24W
35LM	2850LM @30K/80CRI	28W
40LM	3200LM @30K/80CRI	32W
10LM	700LM @30K/90CRI	9W
15LM	970LM @30K/90CRI	14W
20LM	1350LM @30K/90CRI	16W
25LM	1650LM @30K/90CRI	20W
30LM	1900LM @30K/90CRI	24W
35LM	2400LM @30K/90CRI	28W
40LM	2700LM @30K/90CRI	32W
Notes	Delivered lumens based on WH70 optic with no lens, (see page 2)	



FEATURES

- Thermally optimized for LED longevity
- 3/4" bezel regress with 1/16" micro flange
- 30° - 80° optical beam control
- UGR < 15
- Multiple mounting, glare control options, trims, and finishes available

DIMMING AND CONTROLS

- eldoLED flicker free 0-10V dimming to 0% and 1%
- eldoLED flicker free DALI dimming to 0% and 1%
- DMX dim to zero
- Lutron Hi-lumen 2-Wire (Triac and Eco System) dimming
- Leading & trailing edge (Triac/ELV) dimming to 1%
- Casambi bluetooth dimming to 0.1%
- NLight control interface dimming to 0%

CONSTRUCTION

- Lexan™ (PC) highly resistant to impact and heat (240°F)
- Optimal material for wireless BLE signal connectivity
- Shatter proof acrylic bezel lens
- Electrocoated 16-gauge cold-rolled steel construction
- Accommodates ceiling thickness from 3/8" to 1-5/8"

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

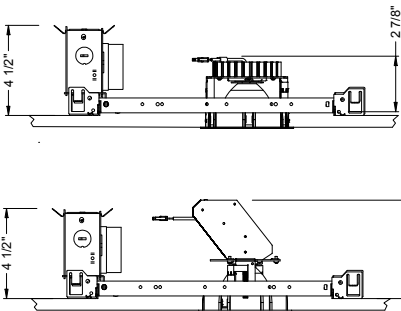
LISTING

- ULus Listed to UL1598 & UL2108; cUL Listed to CSA C22.2 #250.0
- IP65 with lens - Suitable for wet locations with lens - Suitable for damp locations without lens
- Non-conductive, dead-front construction (shower approved)
- Made in the USA - meets the requirements of the Buy American provision within the ARRA
- NSF/ANSI-2 with lens (Non-Food and Splash Zones)
- 5 Year Limited warranty

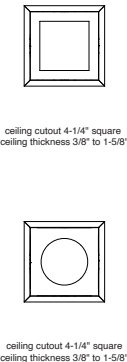
ELECTRICAL

- 120V-277V, 120 only Triac / ELV
- Power factory ≥ 0.9
- 2kV driver input surge protection
- Remote and Integral (ITS) emergency test switch
- 7W, 10W (T20 CEC) and 12W EM 90min battery
- Max. ambient installation temperature 95°F (35°C)

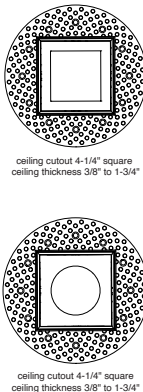
FIXTURE HEIGHT



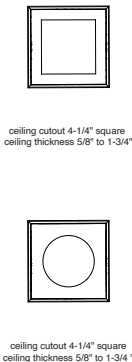
TRIMMED



TRIMLESS



MILLWORK



PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

60°- 80° BEAM ORDERING CODE		
SERIES	NU4	NU4
TYPE	QD	square downlight
	QDT	square downlight trimless
	QDTMW	square downlight trimless millwork
LED	SW	standard white
DELIVERED LUMENS	10LM	840 lm
	15LM	1200 lm
	20LM	1680 lm
	25LM	2000 lm
	30LM	2520 lm
	35LM	2940 lm
	40LM	3360 lm
	Standard Configuration: 3000K 80CRI WH80	
	Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Reflector Multiplier]	
CCT	27K	2700K
	30K	3000K
	35K	3500K
	40K	4000K
CRI	80	80 CRI
	90	90 CRI
OPTIC & LM MULTIPLIER SEE PAGE 4	HE60	60° high efficiency diffused lens (0.97)
	HE70	70° high efficiency diffused lens (0.94)
	HE80	80° high efficiency diffused lens (0.98)
	D65	65° diffused with clear lens (0.98)
	WH80	80° brilliant white with clear lens (1.00)
BEZEL LENS SEE PAGE 4	NL ^{1,2}	no lens
TRIM COLOR SEE PAGE 4	BK	black
	WH	white
	MC	matte chrome
	BZ	bronze
	WT	wheat
Not applicable to trimless option. Do not include in trimless ordering code.		
BEZEL COLOR SEE PAGE 4	BK	black (0.98)
	WH	white (1.00)
	MC	matte chrome (0.99)
	BZ	bronze (0.98)
	WT	wheat (0.99)

60°- 80° BEAM ORDERING CODE		
MOUNTING OPTIONS SEE PAGE 7, 8	NC	new construction with ceiling fitting plate
	IC ³	insulation contact housing
	ICAT ³	insulation contact/airtight housing
	CP ³	chicago plenum housing
	RET	retrofit, no ceiling fitting plate
VOLTAGE	120	120V
	UNV	120V-277V
DIMMING	DIM10	eldoLED flicker free 0-10V dimming to 1%
	DIM10Z	eldoLED flicker free 0-10V dimming to 0%
	DALI	eldoLED flicker free DALI dimming to 1%
	DALIZ	eldoLED flicker free DALI dimming to 0%
	DMXZ	DMX dim to zero
	LTE ⁴	Lutron Hi-lume 2-Wire (Triac) dimming to 1%
	LUT	Lutron Hi-lume Ecosystem dimming to 1%, Soft-on & Fade-to-Black
	LUTP ³	Lutron Hi-lume Premier Ecosystem dimming to 0.1%, Soft-on & Fade-to-Black
	ELV1 ⁴	leading & trailing edge (Triac/ELV) dimming to 1%
	NLT	nLight control interface: standard Cat-5/RJ45 connection (female), dimming to 0%
ELECTRICAL OPTIONS	CAS	Casambi Bluetooth control with flicker free 0.1% dimming
	EM7 ⁶	emergency battery backup, 90 minutes at 7W to LED
	EM12 ^{6,7}	emergency battery backup, 90 minutes at 12W to LED
	EM10CA20 ⁶	emergency battery backup, 90 minutes at 10W to LED, CA title 20

ADDITIONAL MOUNTING INFO	
New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	<i>Extends a pair of Bar Hangers</i> Total Mounting Length: 29" to 48"

YOUR COMPLETED ORDERING CODE
Follow the steps to specify your fixture, example:
NU4 - QD - SW - 20LM - 35K - 90 - HE60 - WH - WH - NC - DIM10

- NOTES
- NL available for D65/WH80.
 - NL option does not meet requirement for AT/DF/WET/NSF listings.
 - IC/ICAT/CP not available in 40LM.
 - ELV1/LTE available in 120V.
 - LUTP not available in 25LM/30LM/40LM.
 - For integrated test switch add "ITS" after emergency backup code, i.e. EM12ITS. Test switch is mounted in the bezel of the fixture.
 - EM12 not available in 10LM.
- ^{*}EldoLED uses logarithmic dimming curve as standard. For linear dimming curve, add "LIN" after dimming code, i.e. DIM10LIN.

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

30°- 70° BEAM ORDERING CODE												
SERIES	NU4	NU4										
TYPE	QDR	square to round downlight										
	QDRT	square to round downlight trimless										
	QDRTMW	square to round downlight trimless millwork										
LED	SW	standard white										
DELIVERED LUMENS	10LM	800 lm										
	15LM	1150 lm										
	20LM	1600 lm										
	25LM	1950 lm										
	30LM	2300 lm										
	35LM	2850 lm										
	40LM	3200 lm										
	Standard Configuration: 3000K 80CRI WH70R											
	Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Reflector Multiplier]											
	CCT	27K	2700K	CCT		2700K		3000K		3500K		4000K
30K		3000K	CRI		80+	90+	80+	90+	80+	90+	80+	90+
35K		3500K	CCT MULTIPLIER FOR LUMEN OUTPUT		0.96	0.81	1.00	.85	1.03	.88	1.06	.91
40K		4000K										
CRI	80	80 CRI										
	90	90 CRI										
OPTIC & LM MULTIPLIER SEE PAGE 4	HE40R	40° high efficiency round diffused lens										(0.96)
	HE60R	60° high efficiency round diffused lens										(0.96)
	HE70R	70° high efficiency round diffused lens										(0.92)
	SS30R	30° semi-specular with round clear lens										(0.90)
	SS40R	40° semi-specular with round clear lens										(0.82)
	SS60R	60° semi-specular with round clear lens										(0.94)
	D40R	40° diffused with round clear lens										(0.86)
	D50R	50° diffused with round clear lens										(0.90)
	D60R	60° diffused with round clear lens										(0.90)
	WH70R	70° brilliant white with round clear lens										(1.00)
BEZEL LENS SEE PAGE 4	NL ^{1,2}	no lens										
TRIM COLOR SEE PAGE 4	BK	black										
	WH	white										
	MC	matte chrome										
	BZ	bronze										
	WT	wheat										
Not applicable to trimless option. Do not include in trimless ordering code.												
BEZEL COLOR SEE PAGE 4	BK	black										(0.98)
	WH	white										(1.00)
	MC	matte chrome										(0.99)
	BZ	bronze										(0.98)
	WT	wheat										(0.98)

30°- 70° BEAM ORDERING CODE		
MOUNTING OPTIONS SEE PAGE 7, 8	NC	new construction with ceiling fitting plate
	IC ³	insulation contact housing
	ICAT ³	insulation contact/airtight housing
	CP ³	chicago plenum housing
	RET	retrofit, no ceiling fitting plate
VOLTAGE	120	120V
	UNV	120V-277V
DIMMING	DIM10	eldoLED flicker free 0-10V dimming to 1%
	DIM10Z	eldoLED flicker free 0-10V dimming to 0%
	DALI	eldoLED flicker free DALI dimming to 1%
	DALIZ	eldoLED flicker free DALI dimming to 0%
	DMXZ	DMX dim to zero
	LTE ⁴	Lutron Hi-lume 2-Wire (Triac) dimming to 1%
	LUT	Lutron Hi-lume Ecosystem dimming to 1%, Soft-on & Fade-to-Black
	LUTP ⁵	Lutron Hi-lume Premier Ecosystem dimming to 0.1%, Soft-on & Fade-to-Black
	ELV1 ⁴	leading & trailing edge (Triac/ELV) dimming to 1%
	NLT	nLight control interface: standard Cat-5/RJ45 connection (female), dimming to 0%
ELECTRICAL OPTIONS	CAS	Casambi Bluetooth control with flicker free 0.1% dimming
	EM7 ⁶	emergency battery backup, 90 minutes at 7W to LED
	EM12 ^{6,7}	emergency battery backup, 90 minutes at 12W to LED
	EM10CA20	remote emergency battery backup, 90 minutes at 10W to LED, CA title 20

ADDITIONAL MOUNTING INFO	
New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	<i>Extends a pair of Bar Hangers</i> Total Mounting Length: 29" to 48"

YOUR COMPLETED ORDERING CODE	
Follow the steps to specify your fixture, example:	
NU4 - QDR - SW - 20LM - 35K - 90 - HE60 - WH - WH - NC - DIM10	

NOTES

- NL available for D65/WH80.
 - NL option does not meet requirement for AT/DF/WET/NSF listings.
 - IC/ICAT/CP not available in 40LM.
 - ELV1/LTE available in 120V.
 - LUTP not available in 25LM/30LM/40LM.
 - For integrated test switch add "ITS" after emergency backup code, i.e. EM12ITS. Test switch is mounted in the bezel of the fixture.
 - EM12 not available in 10LM.
- *EldoLED uses logarithmic dimming curve as standard. For linear dimming curve, add "LIN" after dimming code, i.e. DIM10LIN.

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

QD TRIM/OPTICAL OPTIONS

TRIM/BEZEL COLORS



WH



MC



BK



BZ



WT

- UGR calculation based on CIE 117-1995; room size: 4H X 8H, reflectance: 70/50/20;
- UGR calculation based on 15LM fixtures, unless otherwise noted.

CL

Clear Lens



OPTIC	BEAM ANGLE	UGR
D65	68	20.1
WH80	77	22.8

HE

High Efficiency



OPTIC	BEAM ANGLE	UGR
HE60	67	22.5
HE70	74	22.8
HE80	82	24.2

QDR TRIM/OPTICAL OPTIONS

TRIM/BEZEL COLORS



WH



MC



BK



BZ



WT

- UGR calculation based on CIE 117-1995; room size: 4H X 8H, reflectance: 70/50/20;
- UGR calculation based on 15LM fixtures, unless otherwise noted.

CL

Clear Lens



OPTIC	BEAM ANGLE	UGR
S10	12.6	14.7
SS30	30.6	14.9
SS40	44.6	16.6
SS60	59	16.8
D40	41.8	16.2
D50	47.8	17
D60	61.2	17.7
WH70	68.8	25.4

HE

High Efficiency



OPTIC	BEAM ANGLE	UGR
HE40	44.6	19.8
HE60	59.2	20.8
HE70	75.6	25.1

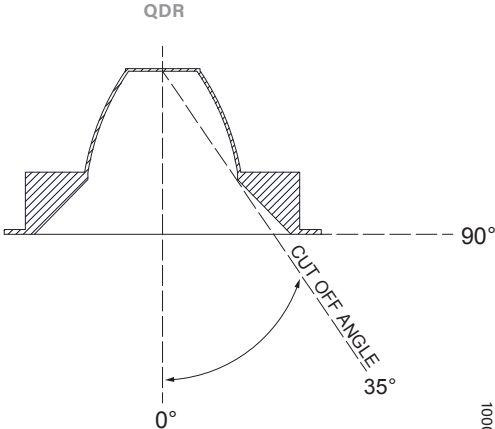
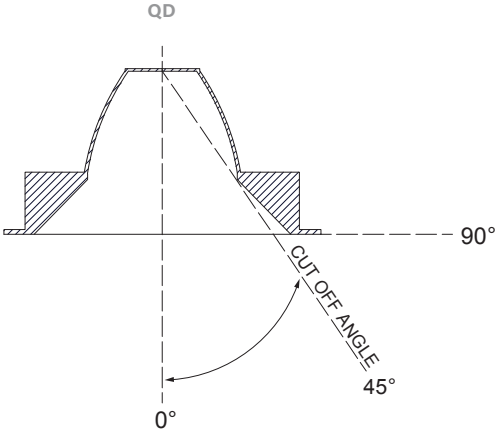
GLARE CONTROL

CUT-OFF ANGLE

Visual comfort is achieved with a lower cut-off angle due to improved glare control. The smaller the cut-off angle, the easier it is on the eye.

Alphabet downlights have been thoughtfully engineered to eliminate glare while still delivering functional illumination.

- QD Cutoff angle of CL is 45 degrees;
- QDR Cutoff angle of CL is 35 degrees;



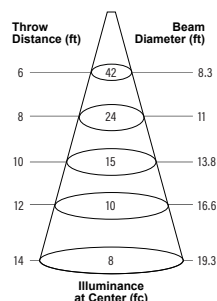
PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

QD PHOTOMETRIC DATA

20LM CCT MULTIPLIERS

	80CRI	90CRI
2700K	.96	.81
3000K	1	.85
3500K	1.03	.88
4000K	1.06	.91
FC Formula = CBCP / Distance ²		

D65 69° DIFFUSED WITH CLEAR LENS



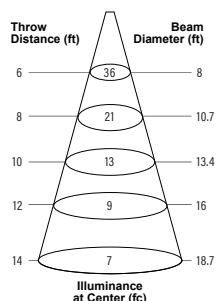
WATTS: 16.2 LPW: 104.9

LUMENS: 1700 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	1507
5	1487
15	1327
25	1060
35	734
45	165

HE60 67° HIGH EFFICIENCY DIFFUSED LENS



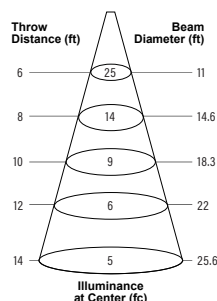
WATTS: 16.2 LPW: 104.3

LUMENS: 1689 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	1312
5	1291
15	1137
25	896
35	619
45	310

HE80 85° HIGH EFFICIENCY DIFFUSED LENS



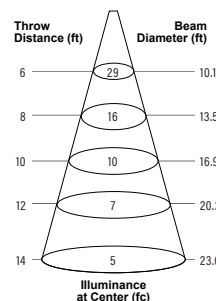
WATTS: 16.2 LPW: 103.2

LUMENS: 1672 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	906
5	901
15	856
25	766
35	622
45	387

WH80 80° BRILLIANT WHITE WITH CLEAR LENS



WATTS: 16.2 LPW: 109.2

LUMENS: 1769 CCT: 3000K

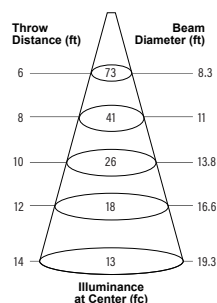
INTENSITY

DEGREE	CANDELA
0	1028
5	1025
15	996
25	925
35	799
45	296

40LM CCT MULTIPLIERS

	80CRI	90CRI
2700K	.96	.81
3000K	1	.85
3500K	1.03	.88
4000K	1.06	.91
FC Formula = CBCP / Distance ²		

D65 69° DIFFUSED WITH CLEAR LENS



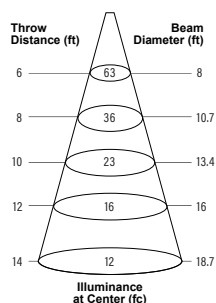
WATTS: 30.4 LPW: 97.2

LUMENS: 2956 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	2621
5	2585
15	2307
25	1844
35	1277
45	287

HE60 67° HIGH EFFICIENCY DIFFUSED LENS



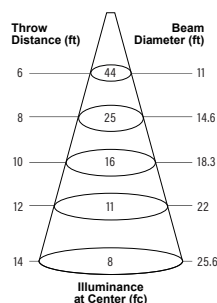
WATTS: 30.4 LPW: 96.6

LUMENS: 2937 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	2281
5	2245
15	1977
25	1558
35	1076
45	538

HE80 85° HIGH EFFICIENCY DIFFUSED LENS



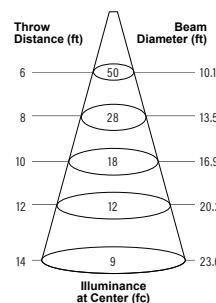
WATTS: 30.4 LPW: 95.6

LUMENS: 2907 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	1576
5	1566
15	1489
25	1333
35	1081
45	673

WH80 80° BRILLIANT WHITE WITH CLEAR LENS



WATTS: 30.4 LPW: 101.1

LUMENS: 3075 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	1788
5	1782
15	1731
25	1609
35	1389
45	514

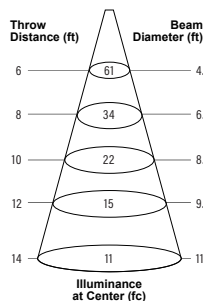
PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

QDR PHOTOMETRIC DATA

20LM CCT MULTIPLIERS

	80CRI	90CRI
2700K	.96	.81
3000K	1	.85
3500K	1.03	.88
4000K	1.06	.91
FC Formula = CBCP / Distance ²		

HE40R 45° HIGH EFFICIENCY DIFFUSED LENS



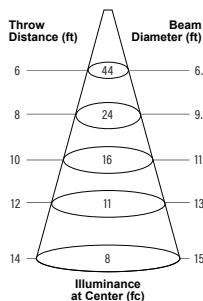
WATTS: 16 LPW: 103.5

LUMENS: 1656 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	2194
5	2116
15	1588
25	934
35	471
45	216

HE60R 59° HIGH EFFICIENCY DIFFUSED LENS



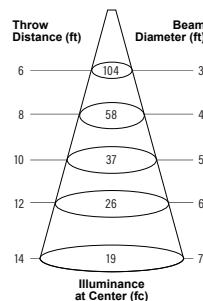
WATTS: 16 LPW: 103.8

LUMENS: 1661 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	1567
5	1541
15	1337
25	975
35	568
45	261

SS30R 31° SEMI-SPECULAR WITH CLEAR LENS



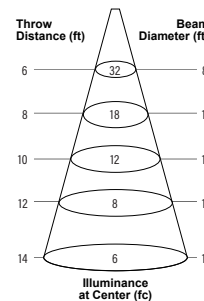
WATTS: 16 LPW: 98.1

LUMENS: 1569 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	3733
5	3429
15	1908
25	956
35	315
45	45

WH70R 69° BRILLIANT WHITE WITH CLEAR LENS



WATTS: 16 LPW: 109.3

LUMENS: 1748 CCT: 3000K

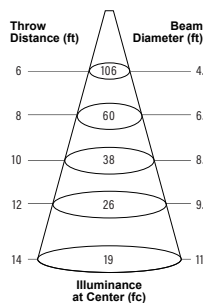
INTENSITY

DEGREE	CANDELA
0	1152
5	1146
15	1098
25	1024
35	537
45	259

40LM CCT MULTIPLIERS

	80CRI	90CRI
2700K	.96	.81
3000K	1	.85
3500K	1.03	.88
4000K	1.06	.91
FC Formula = CBCP / Distance ²		

HE40R 45° HIGH EFFICIENCY DIFFUSED LENS



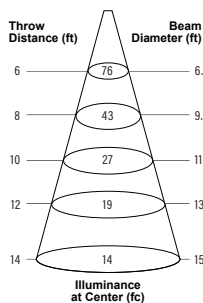
WATTS: 30.5 LPW: 94.4

LUMENS: 2879 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	3815
5	3679
15	2760
25	1624
35	819.4
45	375

HE60R 59° HIGH EFFICIENCY DIFFUSED LENS



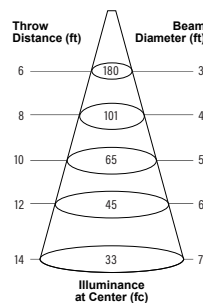
WATTS: 30.5 LPW: 94.7

LUMENS: 2888 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	2724
5	2679
15	2325
25	1695
35	987
45	454

SS30R 31° SEMI-SPECULAR WITH CLEAR LENS



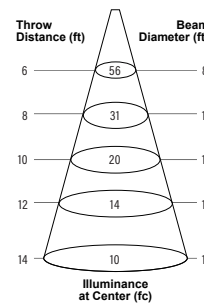
WATTS: 30.5 LPW: 89.4

LUMENS: 2728 CCT: 3000K

INTENSITY

DEGREE	CANDELA
0	6491
5	5962
15	3318
25	1662
35	547
45	79

WH70R 69° BRILLIANT WHITE WITH CLEAR LENS



WATTS: 30.5 LPW: 99.7

LUMENS: 3040 CCT: 3000K

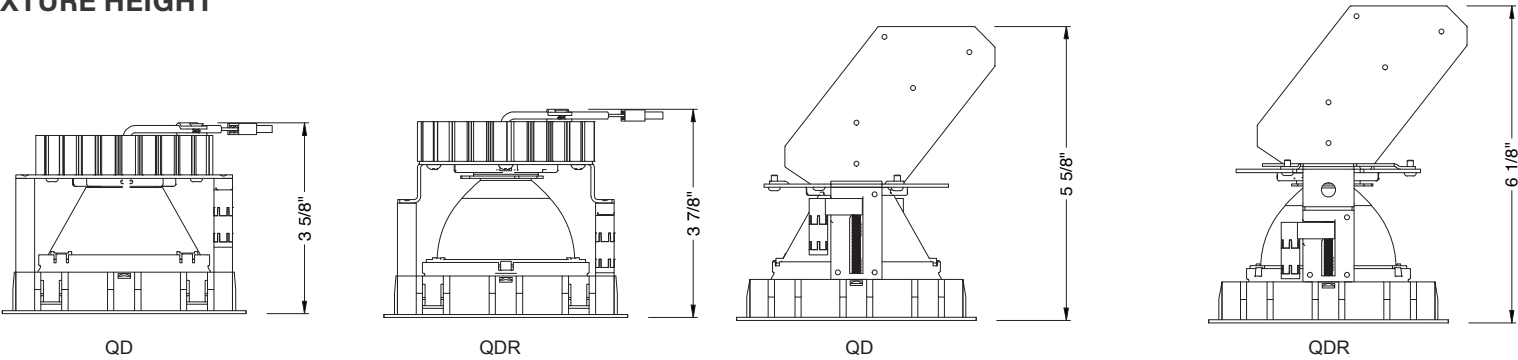
INTENSITY

DEGREE	CANDELA
0	2002
5	1993
15	1909
25	1781
35	934
45	451

PROJECT INFORMATION		
JOB NAME	TYPE	
ORDERING CODE		

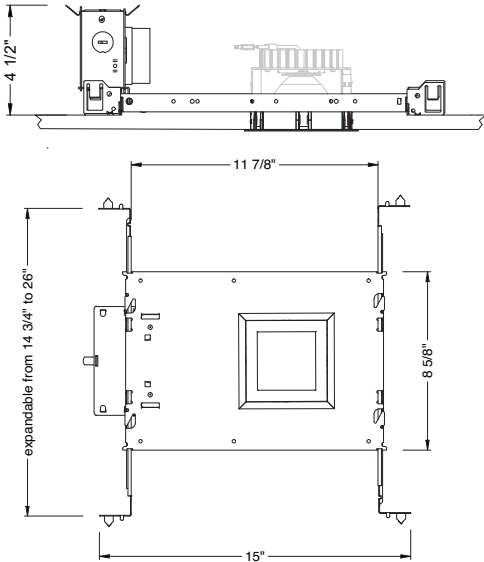
MOUNTING OPTIONS

FIXTURE HEIGHT

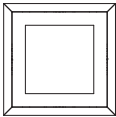


NC - NEW CONSTRUCTION

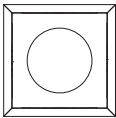
TRIM



TRIM

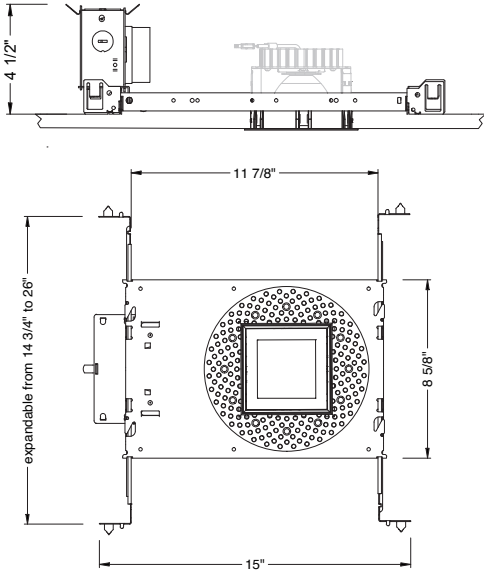


ceiling cutout 4-1/4" square
ceiling thickness 3/8" to 1-5/8"

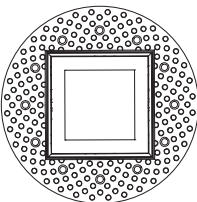


ceiling cutout 4-1/4" square
ceiling thickness 3/8" to 1-5/8"

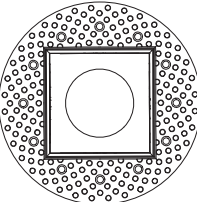
TRIMLESS



TRIMLESS

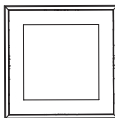


ceiling cutout 4-1/4" square
ceiling thickness 3/8" to 1-3/4"

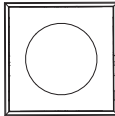


ceiling cutout 4-1/4" square
ceiling thickness 3/8" to 1-3/4"

TRIMLESS/MILLWORK



ceiling cutout 4-1/4" square
ceiling thickness 5/8" to 1-3/4"

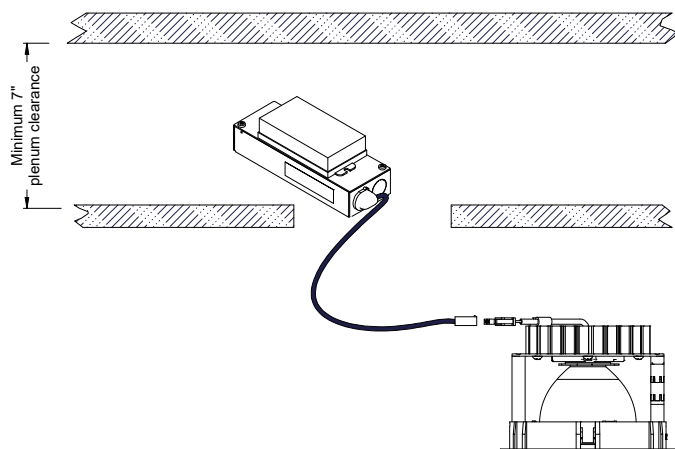


ceiling cutout 4-1/4" square
ceiling thickness 5/8" to 1-3/4"

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS (CONTINUED)

RET - RETRO TRIM/TRIMLESS



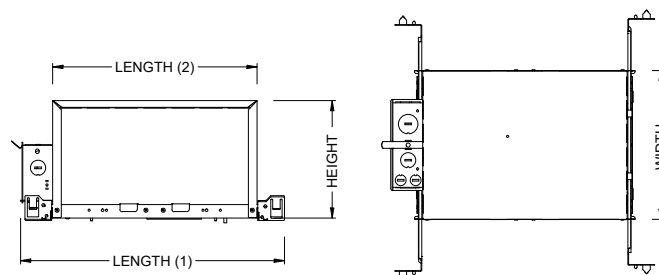
RATINGS / CERTIFICATIONS	NC	RET	IC	ICAT	CP
TYPE NON-IC	✓	✓			
TYPE IC			✓	✓	✓
CHICAGO PLENUM (CCEA)					✓
SUITABLE FOR AIR HANDLING PLENUMS				✓	✓
REDUCED AIRFLOW (WITH LENS) ASTM E283	✓	✓	✓	✓	✓

CEILING THICKNESS		
FIXTURE TYPE	MOUNTING TYPE	
	NC, IC, ICAT, CP, RET	NC, IC, ICAT, CP, RET
	CEILING THICKNESS	CEILING CUTOUT
TRIM	3/8" to 1-5/8"	4-1/4" square
TRIMLESS	3/8" to 1-3/4"	4-1/2" square
MILLWORK (TRIMLESS)	5/8" to 1-3/4"	4-1/4" square

IC - INSULATION CONTACT HOUSING

ICAT - INSULATION CONTACT / AIR TIGHT

CP - CHICAGO PLENUM



BOX SIZE	L1	L2	W	H
A	15 - 7/16"	11 - 3/4"	8 - 1/2"	6 - 3/4"
B	18 - 1/4"	14 - 7/8"	12 - 1/8"	11 - 1/4"

BOX TYPE / LUMEN OUTPUT - STANDARD BEAMS						
LUMEN OUTPUT	BOX - A			BOX - B		
	IC	ICAT	CP	IC	ICAT	CP
10LM	✓	✓	✓			
15LM	✓	✓	✓			
20LM	✓	✓	✓			
25LM	✓	✓	✓			
30LM				✓	✓	✓
35LM						
40LM						

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

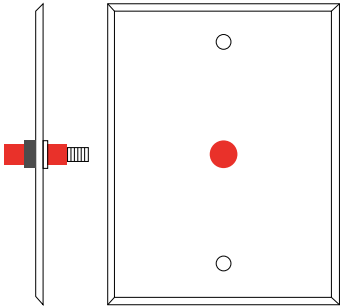
The Remote Test Switch may be mounted adjacent to the LED Fixture by others.

EMERGENCY BATTERY ACCESS

Above ceiling access is required for service. An access panel in the ceiling (or other form of access) adjacent to the installation location of the Emergency Battery is required.

REMOTE LOCATION

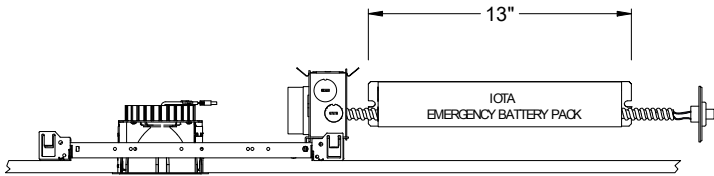
Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



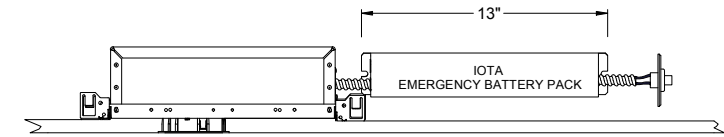
Remote Test Switch

EM MODE OUTPUT (DELIVERED LUMENS)			
LUMEN ORDERING CODE	EM7	EM10	EM12
ALL OPTIONS (10LM TO 40LM)	650LM	930LM	1000LM
Notes: Based on 30K, 80CRI			

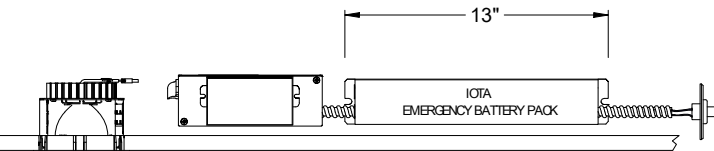
NC - NEW CONSTRUCTION
WITH EM BATTERY (REMOTE TEST SWITCH)



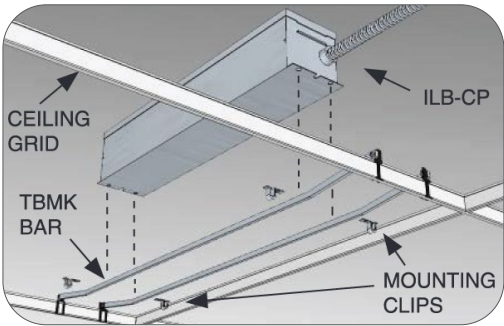
IC / ICAT / CP - INSULATION CONTACT HOUSING
WITH EM BATTERY (REMOTE TEST SWITCH)



RET - RETROFIT
WITH EM BATTERY (REMOTE TEST SWITCH)



Accessory
76066 Optional T-Grid Mounting Kit²



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