\$LUTRON | KETRA

D3 Fixed, Square

PRODUCT DESCRIPTION

Ketra full spectrum 3 in (76.2 mm) recessed LED downlights are available in fixed, adjustable, and wall-wash options to complete any lighting design project.

FEATURES

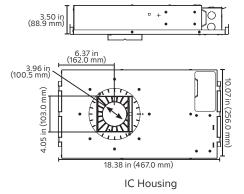
High Def Palette—covers a wide range of 16.7 million colors, including pastels, saturated colors and high CRI whites spanning from 1,400K to 10,000K.

Dynamic Spectrum—precisely tunes the amount of energy across the visible spectrum to produce Natural Light, Natural Dimming and Vibrancy.

TruBeam—produces uniform color across any available beam angle.

Color Lock—maintains your desired color point at a one-step MacAdam Ellipse across all Ketra product families and over each product's lifetime.



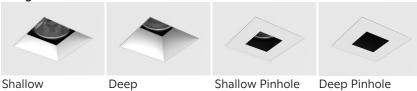


OPTIONS





Flangeless Mud-in



Flangeless Millwork



Finish





SPECIFICATIONS¹

Optical Performance			
Delivered Lumens ²			
Beam Angle (1 in [25.4 mm] recess)	9 W 13 V	W 18 W	Pinhole Im multiplier
15° beam, low glare	650 lm 882	2 lm 1092 lm	0.57
25° beam, low glare	623 lm 84!	5 lm 1046 lm	0.48
40° beam, low glare	569 lm 772	lm 955 lm	0.61
60° beam, low glare	561 lm 760) lm 941 lm	0.60
15° beam, high output	682 lm 928	3 lm 1148 lm	0.62
25° beam, high output	678 lm 923	3 lm 1142 lm	0.48
40° beam, high output	646 lm 878	3 lm 1087 lm	0.54
60° beam, high output	630 lm 857	7 lm 1061 lm	0.55
CRI (Ra)	>90 (R9 >9	00)	
Lumen Maintenance ³	50,000 ho	urs to L70 @ 2	5°C T _A
Color Point Range ⁴	1400 K-10, Saturated,	,000 K, Fully & Pastel	
Equivalent Traditional Lamp	75W halog	en	
Dimming Protocol	Wireless R Connect-Ty	F/CCX (Lutroi ype X)	n Clear
Dimming Range ⁴	0.1-100%		
Delivered Efficacy			
Beam Angle (1 in [25.4 mm] recess)	9 W	13 W	18 W
15° beam, low glare	72 lm/W	68 lm/W	61 m/W
25° beam, low glare	69 lm/W	65 lm/W	58 lm/W
40° beam, low glare	63 lm/W	59 lm/W	53 lm/W
60° beam, low glare	62 lm/W	58 lm/W	52 lm/W
15° beam, high output	76 lm/W	71 lm/W	63 lm/W
25° beam, high output	75 lm/W	71 lm/W	62 lm/W
40° beam, high output	72 lm/W	68 lm/W	59 lm/W

70 lm/W

-r	WILL	Λn	me	ental
	1 V I I	vii	11116	zi i i ai

Ambient Temperature (T_A)	0 - 40 °C 5
Extended Ambient Temperature	-35 - 0 °C ⁶
Humidity	0 - 95%, Non-condensing
Certification	UL, cUL, 120 V∼: FCC Class B, 277 V∼: FCC Class A , Title 24 [JA8]* IC fixtures are rated for spray foam applications ⁵
Location	UL Damp Location, UL Wet Location (shower) available with Trim Lens. UL2043 and CAN/ULC-S142 rated for use in air handling spaces (plenums)
Outdoor/Indoor	Outdoor use available for residential enclosed/covered patio applications. Trim lens required
Warranty	5 year fixture, LED and dimming warranty
Mechanical	
Mounting Options	Hanger Bars/ Butterfly Brackets
Field Replaceable Optics	Yes
Field Replaceable Light Engine	Yes
Field Replaceable Power Supply	Yes
Additional Optic Lens	2.5 in (63.5 mm) lens, $\frac{1}{10}$ in (3.18 mm) thick
Additional Trim Lens	2.75 in (69.85 mm) lens, 1/8 in (3.18 mm) thick
Fixture Weight	7.75 lb (3.51 kg)
Housing Material	Powder Coated Steel, Polymer
Lens Material	Glass

66 lm/W

58 lm/W

60° beam, high output

All performance measurements taken with 1 in (25.4 mm) white trim, with light engine at nadir and 1 in (25.4 mm) regress, at 3000 K, 25 °C ambient, 100% power input, default vibrancy, unless otherwise stated.

Lumen measurement complies with IES LM-79-08 testing procedures.

Lumen maintenance values calculated in accordance to TM-21 procedures based on LM-80 compliant measurement data.

Intensity and color point control requires compatible system.

⁵ Rated for direct application of spray foam with less than R-21 insulative value or 3 in (76.2 mm) of closed cell spray foam. 95 °F (35 °C) maximum ambient temperature.

Color accuracy not guaranteed in Extended Ambient Temperature range.

All products in the D3 family are Title 24 JA8 compliant. For more information please contact customer service at ketrasales@lutron.com or 844.588.6445.



SPECIFICATIONS¹ (cont.)

Dimensions

Ceiling Square Cut-out 4 in (101.6 mm) flanged;

5.5 in (139.70 mm) flangeless mud-in; 4 in (101.6 mm) flangeless millwork

Trim Outside Dimension 4.63 in (117.6 mm) flanged;

3.75 in (95.2 mm) flangeless mud-in; 4 in (101.6 mm) flangeless millwork

Trim Inside Dimension Flanged: 2.84 in (72.14 mm) Bevel

1.97 in (50 mm) Pinhole

Flangeless: 2.76 in (70.1 mm) Bevel

1.97 in (50 mm) Pinhole

Trim Thickness 1/16 in (1.6 mm) (Flanged trims only)

Optics Outside Dimension 2.5 in (63.5 mm)

Trim Depth 1 in (25.4 mm), 2 in (50.8 mm)

Ceiling Thickness (min-max) Flangeless mud-in: 0.625 – 1.5 in

(15.8 - 38.1 mm)

Flangeless millwork collar: 0.625 - 2.5 in

(15.8 - 63.5 mm)

Modular Emitter/LED Module

(tool-free)

0.75 in (19 mm)

Housing Vertical Adjustment

via Butterfly Bracket

1.75 in (44.5 mm)

Service Position

Tilt to 40°

Full 364° Rotation

Housing Height 3.50 in (88.9 mm)

Housing Length 18.38 in (466.8 mm)

Housing Width 10 in (254 mm)

Electrical

Power Consumption D3.09 9 W

D3.13 13 W D3.18 18 W

Power Factor >0.9

Inrush Current² 800 mA, 0.2 mS duration

Surge Protection 2.5 KV

Voltage 120 V \sim 60 Hz

277 V \sim 60 Hz

Emergency Lighting Evaluated by UL_® for use in emergency

lighting systems in accordance with standard UL₀ 924 and CSA C22.2 No. 141 when paired with the LVS_{TM} model LUT-SHUNT-A-TD (UL₀ file E206507)³.



ORDERING GUIDE

Please download this PDF to use the interactive drop down features of the ordering guide.

Housing						Trim	
Product Line	Fixture / Trim	Power Consumption	Control System			Product Line	
Beam Angle	Region / Voltage	Housing Type	Optic Accessory	Shipping Option		Model Trim Finish Trim	Lens
Order code	:					Order code:	
Product Line		Code	Beam An	gle (continued)	Code	Product Line	Code
Commercial		CM-	Spot (15°)	High Output	15H	Universal	UN-
(Athena compa	ntible)		Flood (25	°) High Output	25H	Model	Code
Residential		HW-	Wide Flood (40°) High Output		40H	Flanged Trim ^{1,2}	
(HomeWorks co	ompatible)		Very Wid	e Flood (60°)	60H	D3 Square Shallow Bevel	D3TFSQ1
Fixture / Trim			High Out	put		D3 Square Deep Bevel	D3TFSQ2
D3 Fixed, Squa	re Flanged ^{1,2}	D3FXSQ	Region/V	/oltage		D3 Square Shallow Pinhole	D3TFSP1
D3 Fixed, Squa	re Flangeless ^{3,4,}	9 D3FXSM	120 V∼ 6	60 Hz, North America	11	D3 Square Deep Pinhole	D3TFSP2
D3 Fixed, Colla Not Specified ⁸	·	D3FXXX	277 V∼ 6	60 Hz, North America	12	Flangeless Mud-In Trim ⁴	
·			Housing	Туре		D3 Square Shallow Bevel	D3TXSQ1
Power Consum	пртіоп		New Con	struction, IC/Airtight	NCIC	D3 Square Deep Bevel	D3TXSQ2
9 W		09	New Con	struction, IC/Airtight,	NCIM	D3 Square Shallow Pinhole	D3TXSP1
13 W		13	Flangeles	ss Millwork Trim ³		D3 Square Deep Pinhole	D3TXSP2
18 W		18		struction, IC/Airtight, inclosed/Covered	NCOC	Flangeless Millwork Trim ^{3,4}	
Control System	n			meWorks resi products		D3 Square Shallow Bevel	D3TMSQ1
CCX (Clear Cor	nnect-Type X)	GT	only) ^{5,6}	·		D3 Square Deep Bevel	D3TMSQ2
Beam Angle			New Con	struction, IC/Airtight,	NCOM	D3 Square Shallow Pinhole	D3TMSP1
Spot (15°) Low	Glare	15L		Enclosed/Covered Angeless Millwork		D3 Square Deep Pinhole	D3TMSP2
Flood (25°) Lov	v Glare	25L	(HomeWo	orks resi products		Trim Finish	
Wide Flood (40)°) Low Glare	40L	only) ^{5,6}			White	PWH
Very Wide Floo	od (60°) Low Gla	are 60L	Optic Ac	cessory ⁷ (See diagram or	n p. 3)	Black	PBK
			None		N	Silver	PSR
			Solite Ler	ns	S	Bronze	PBZ
			Frosted L	ens	F	Paintable White	CWH
			Hex Louv	er	Н	Trim Lens⁷ (See diagram on p. 3)	
			Shipping	Option		None	N
			Single Pa		SP	Solite Lens	S
				hips with Butterfly & 24 in Hanger Bars to be n field)		Frosted Lens	F

¹ D3 Fixed, Square flanged fixture (D3FXSQ) can only be used with flanged trims (D3TFS--) and is compatible with NCIC/NCOC housing type, but is incompatible with NCIM/NCOM.

² Use flanged trims (D3TFS) on wood and stone ceilings with thickness in the range of 0.625 in - 1.5 in (15.8 mm - 38.1 mm) with NCIC/NCOC housing type.

³ D3 Fixed, Square flangeless fixture (D3FXSM) can be used with a flangeless mud-in trim (D3TXS--) with NCIC/NCOC housing type, or with a flangeless millwork trim (D3TMS--) with NCIM/NCOM housing type.

⁴ Use the flangeless millwork trims (D3TMS--) on wood and stone ceilings with thickness in the range of 0.625 in - 2.5 in (15.8 mm - 63.5 mm) with NCIM/NCOM housing type.

⁵ D3s are available for residential exterior applications only and must have a trim installed with a lens.

⁶ D3s installed outdoors must use housing type NCOC or NCOM.

⁷ Downlight is wet location rated when trim is installed with lens.

⁸ Ceiling installation cannot begin until the collar adapter is installed (see the Component Ordering Guide for details).

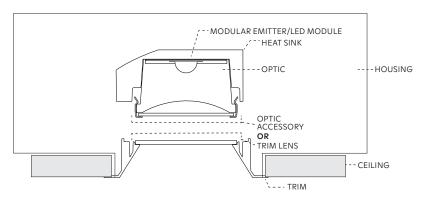
 $^{9\}quad \text{Millwork Trim Retainer supplied with Millwork Trim to ensure color match}.$



COMPONENT ORDERING GUIDE

Replacement Optics C		Optics Accessories		Mounting & Installation Kits		
Product Line	Accessory Beam Type	Angle	Product Accessory Line		Product Accessory Line	
Order co	de:		Order code:		Order code:	
Product Line	e	Code	Product Line	Code	Product Line	Code
Universal Pa Recessed Do	• •	UN-D3	Universal Part - Recessed Downlight	UN-D3	Universal Part - Recessed Downlight	UN-D3
Accessory T	уре		Accessory ^{1,2,3}		Accessory	
Optic		OP	Trim Lens, Square Bevel, Solite	TLSQFS	(2) Butterfly brackets	MA B
Beam Angle	•		Flanged Trims Only		(2) 24 in (609 mm) Hanger bars	MA N
Spot (15°) Lo	w Glare	15L	Trim Lens, Square Bevel, Frost Flanged Trims Only	TLSQFF		
Flood (25°) L	_ow Glare	25L	Trim Lens, Square Mud-in, Solite	TLSQXS		
Wide Flood	(40°) Low Glare	40L	Mud-in Trims Only			
Very Wide F	lood (60°) Low Glare	60L	Trim Lens, Square Mud-in, Frost Mud-in Trims Only	TLSQXF		
Spot (15°) Hi	gh Output	15H	Trim Lens, Pinhole, Solite	TLPINS		
Flood (25°) H	High Output	25H	Trim Lens, Pinhole, Frost	TLPINF		
Wide Flood	(40°) High Output	40H	Optic Accessory Solite	OAS		
Very Wide F	lood (60°) High Output	60H	Optic Accessory Frost	OAF		
			Optic Accessory Hex Louver	OAH		
			Ophic Accessory nex Louver	OAH		

COMPONENT DIAGRAM



¹ Downlight is wet location rated when trim is installed with lens.

Only one optional optical or trim accessory can be used at a time.

³ Downlights with outdoor housings require a trim installed with lens.



COMPONENT ORDERING GUIDE (cont.)

Housing		Adapters		Modular Emiffer/ LED Module	
Order code:		Order code:		Order code:	
Rough-in Housing	Code	Collar Adapters ¹	Code	Modular Emitter/LED Module	Code
Housing, No Collar	UN-D3ADXX	Collar Adapter, Round Flanged	UN-D3CTFR	Standard (25°, 40°, 60°)	UN-D3MEMTRST
Housing, Flanged Square Collar	UN-D3ADFS	Collar Adapter, Round	UN-D3CTXR	Modular Emitter/LED Module	
Housing, Mud-In Square Collar	UN-D3ADXS	Flangeless Mud-in ²	011 20017	Spot (15°) Modular Emitter/ LED Module	UN-D3MEMTRSP
Housing, Millwork Square Collar	UN-D3ADMS	Collar Adapter, Round Flangeless Millwork ³	UN-D3CTMR	ELD Module	

Power Supply

Order code: _____

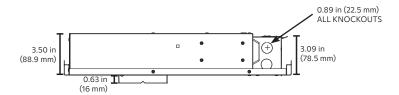
Power Supply	Code
Comm 9 W CCX 120 V∼	CM-D3PS09GT11
Comm 9 W CCX 277 V \sim	CM-D3PS09GT12
Comm 13 W CCX 120 V \sim	CM-D3PS13GT11
Comm 13 W CCX 277 V \sim	CM-D3PS13GT12
Comm 18 W CCX 120 V \sim	CM-D3PS18GT11
Comm 13 W CCX 277 V \sim	CM-D3PS18GT12
Resi 9 W CCX 120 V∼	HW-D3PS09GT11
Resi 9 W CCX 277 V \sim	HW-D3PS09GT12
Resi 13 W CCX 120 V \sim	HW-D3PS13GT11
Resi 13 W CCX 277 V \sim	HW-D3PS13GT12
Resi 18 W CCX 120 V \sim	HW-D3PS18GT11
Resi 13 W CCX 277 V∼	HW-D3PS18GT12

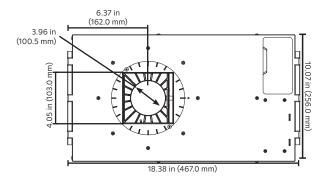
NOTE: See the Trim Ordering Guide for trim options and the Replacement Optic Section for optic options.

- Ceiling installation cannot begin until collar adapter is installed.
 Mud-In Trim Retainer supplied with Mud-In Collar Adapter.
- 3 Millwork Trim Retainer supplied with Millwork Trim to ensure color match.

PRODUCT DIMENSIONS

Flanged Housing

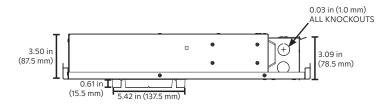


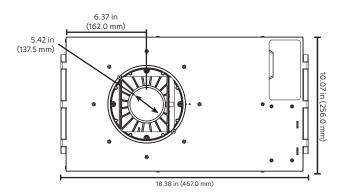




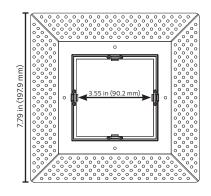
PRODUCT DIMENSIONS (cont.)

Flangeless Mud-in Housing





Flangeless Mud-in Trim Retainer

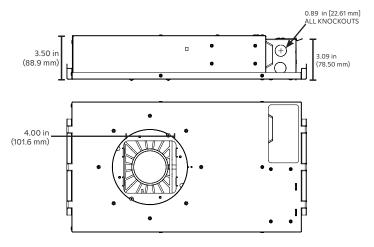




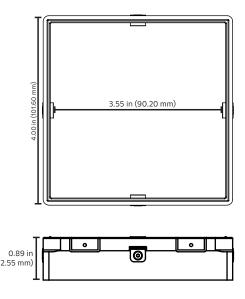


PRODUCT DIMENSIONS (cont.)

Flangeless Millwork Housing



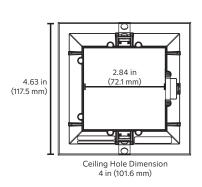
Flangeless Millwork Trim Retainer

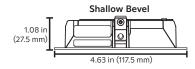


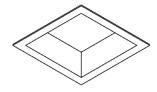


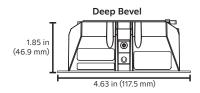
PRODUCT DIMENSIONS (cont.)

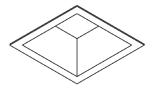
Flanged Bevel Trim



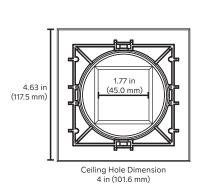


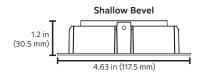


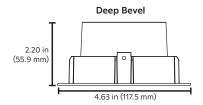


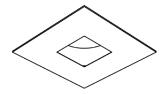


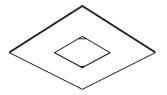
Flanged Pinhole Trim







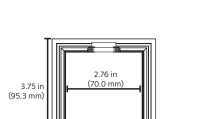




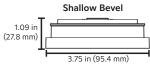


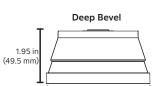
PRODUCT DIMENSIONS (cont.)

Flangeless Bevel Trim

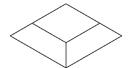


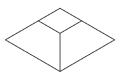
Ceiling Hole Diameter 5.5 in (139.7 mm)



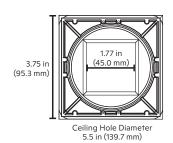


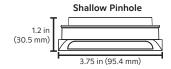
3.75 in (95.4 mm)

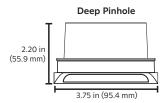




Flangeless Pinhole Trim









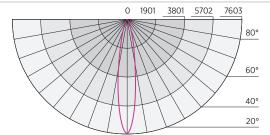




PHOTOMETRIC DATA1: 2700 - 5000K VALUES ONLY, DELIVERED LUMENS

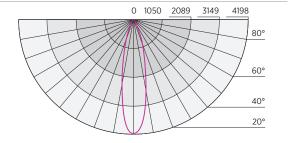
Beam Angle: 15° Spot, Low Glare

Model Number	Wattage	Deliver	ed Lumens	CBCP
D3FXSQ18BT15L	18 W	1092		7603
Foot-candles			Beam Dia.	-
211	61		1.58 ft (0.48 m)	
119	8 t (2.4		2.11 ft (0.64 m)	
_76	10 (3 r		2.63 ft (0.80 m)	
53	12 (3.7		3.16 ft (0.96 m)	
39	14 (4.3		3.69 ft (1.12 m)	
	Distance Fi	rom Light		_



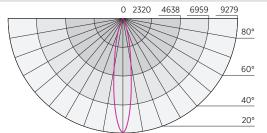
Beam Angle: 25° Spot, Low Glare

Model N	Number	Wattage	Delive	red Lumens	СВСР
D3FXSG)18BT25L	18 W	1046		4198
-	Foot-candles			Beam I	Dia.
	117	(1	6 ft 1.8 m)	2.6 (0.81	
_	66	(2	8 ft 2.4 m)	3.5 (1.08	
	42		10 ft (3 m)	4.4 (1.35	
	29		12 ft 3.7 m)	5.3 (1.62	
	21		14 ft 4.3 m)	6.2 (1.89	
_		Distanc	e From Light		



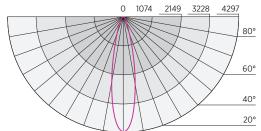
Beam Angle: 15° Spot, High Output

Model Nur	nber	Wattage	Delivered Lui	mens	CBCP
D3FXSQ18E	3T15H	18 W	1148		9279
Foo	ot-candles)	Beam Dia	
258	8	6 ft (1.8 n	n)	1.58 ft (0.48 m)	
14	5	8 ft (2.4 n		2.11 ft (0.64 m)	
93		10 ft (3 m		2.63 ft (0.80 m)	
64		12 ff (3.7 m		3.16 ft (0.96 m)	
47		14 ff (4.3 m		3.69 ft (1.12 m)	
		Distance Fro	m Light		_



Beam Angle: 25° Spot, High Output

Model Number	Wattage	Deliv	vered Lumens	СВСР
D3FXSQ18BT25H	18 W	1142		4297
Foot-candles	3		Beam Dia	_
119		6 ft (1.8 m)	2.66 f (0.81 m	
67		8 ft (2.4 m)	3.55 f (1.08 m	
43		10 ft (3 m)	4.43 f (1.35 m	
30		12 ft (3.7 m)	5.32 f (1.62 m	
22		14 ft (4.3 m)	6.21 f (1.89 m	
	Distar	nce From Light		_



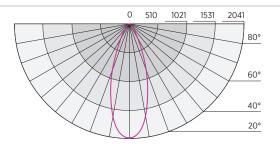
All performance measurements taken with 1 in (25.4 mm) white trim, with light engine at nadir and 1 in (25.4 mm) regress, at 3000 K, 25 °C ambient, 100% power input, default vibrancy, unless otherwise stated.



PHOTOMETRIC DATA1: 2700 - 5000K VALUES ONLY, DELIVERED LUMENS

Beam Angle: 40° Wide Flood, Low Glare

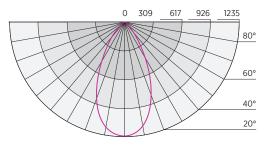
Model I	Number	Wattage	Delive	ered Lumens	СВСР
D3FXSG	Q18BT40L	18 W	955		2041
	Foot-candle	es		Beam	Dia.
	57		6 ft (1.8 m)	4.3 (1.33	7 ft 3 m)
	32		8 ft (2.4 m)	5.8 (1.77	2 ft ' m)
	20		10 ft (3 m)	7.2 (2.22	8 ft ! m)
	14		12 ft (3.7 m)	8.7 (2.66	4 ft 5 m)
	10		14 ft (4.3 m)	10.1 (3.11	
		Dista	nce From Light	t	



Beam Angle: 60° Very Wide Flood, Low Glare

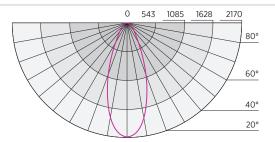
Model Number	Wattage	Delivered Lumens	CBCP
D3FXSQ18BT60L	18 W	941	1235

$\overline{}$	Beam Dia.
6#	6.93 ft
(1.8 m)	(2.11 m)
0.4	9.24 ft
	(2.81 m)
, ,	,
	11.55 ft
(3 m)	(3.52 m)
12 ft	13.86 ft
(3.7 m)	(4.22 m)
14 ft	16.17 ft
(4.3 m)	(4.93 m)
	8 ft (2.4 m) 10 ft (3 m) 12 ft (3.7 m)



Beam Angle: 40° Wide Flood, High Output

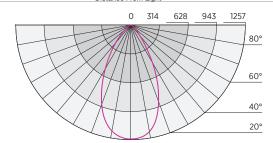
Model N	lumber	Wattage	Delivere	d Lumens	CBCP
D3FXSQ ²	18BT40H	18 W	1087		2170
_	Foot-candle	S		Bear	m Dia.
_	60		6 ft (1.8 m)		.37 ft 33 m)
_	34		8 ft (2.4 m)		.82 ft 77 m)
_	22		10 ft (3 m)		.28 ft 22 m)
	15		12 ft (3.7 m)		.74 ft 66 m)
	11		14 ft (4.3 m)		.19 ft 11 m)
		Dista	ance From Light		



Beam Angle: 60° Very Wide Flood, High Output

Model Number	Wattage	Delivered Lumens	СВСР
D3FXSQ18BT60H	18 W	1061	1257

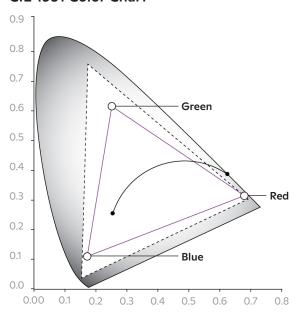
Foot-candles		Beam Dia.
35	6 ft (1.8 m)	6.93 ft (2.11 m)
20	8 ft (2.4 m)	9.24 ft (2.81 m)
13	10 ft (3 m)	11.55 ft (3.52 m)
9	12 ft (3.7 m)	13.86 ft (4.22 m)
6	14 ft (4.3 m)	16.17 ft (4.93 m)
	Distance From Light	(



All performance measurements taken with 1 in (25.4 mm) white trim, with light engine at nadir and 1 in (25.4 mm) regress, at 3000 K, 25 °C ambient, 100% power input, default vibrancy, unless otherwise stated

WIDE GAMUT

CIE 1931 Color Chart



Ketra's D3 LED Downlight can easily be commissioned into Lutron HomeWorks or Athena systems. The product can reproduce any color point with the triangle shaped gamut indicated in the chart to the left. With Ketra's Color Lock tool, the color point is maintained to an accuracy of one-step MacAdam Ellipse over the lifetime of the product and across operating temperature ranges.

- Color Lock—Color point is maintained to an accuracy of one-step MacAdam Ellipse over the lifetime of the product and across operating temperature range.
- ---- **Expanded Gamut**—Color lock not guaranteed such that each product produces the most saturated color of which it is capable.

D3 General Specifications

Color Point Maintenance: Employ closed loop optical and thermal feedback capable of maintaining color point accuracy at a one-step MacAdam ellipse over product lifetime.¹

Wireless Capability: LED light source shall have an integrated wireless control on board.

Color Rendering Index (CRI): Capable of CRI greater than 90 at any point along the Black Body Curve from 2,700K to 5,000K.

Single Source Multi-Die Modular Emitter/LED Module Design: Employ a single source multi-die modular emitter/LED module consisting of both monochromatic and phosphor converted blue LED die.

LED Estimated Useful Life: Minimum of 50,000 hours at 70 percent lumen maintenance, calculated based on IES LM-80 test data.

Diagnostic reporting capability²: Clear Connect-Type X (CCX) light sources provide diagnostics and built-in technology to check input voltage and wireless connectivity.

Warranty: Ketra's light source is warrantied to be free from defects in material and workmanship for five (5) years or 25,000 hours from date of shipment, whichever is less.

Lighting System Capable of the Following Dimming Functionality:

- Automatically mimicking natural daylight by shifting Correlated Color Temperature (CCT) and intensity based on time-of-day.
- Shifting from high CCT at high intensity to low CCT at low intensity, mimicking dimming curve of an incandescent lamp.
- 3. Changing intensity while maintaining full color spectrum or CCT.
- Changing full color spectrum or CCT while maintaining intensity.

Spectral Power Distribution Manipulation: Light system capable of manipulating the Spectral Power Distribution (SPD) by automatically adjusting distributions of color intensity while maintaining the same Correlated Color Temperature (CCT).

Dimming Range: Dimmable from 100 to 0.1 percent measured luminous flux.

Color Point Range: Single light source capable of producing 16.7 million colors and white from 1,400K to 10,000K Correlated Color Temperature (CCT).

The Ketra logo, Ketra, TruBeam, Color Lock, KetraNet, Clear Connect, Athena, and HomeWorks are trademarks or registered trademarks of Lutron Electronics Co., Inc. in the US and/or other countries.

All other product names, logos, and brands are property of their respective owners.

Color point maintenance not guaranteed in the expanded gamut or while operating at ambient temperatures between -13 to 32 °F (-25 to 0 °C).

For diagnostics support or more information, please contact Lighting Technical Support at lightingsupport@lutron.com or 1.844.LUTRON1 (1.844.588.7661).