

LED Luminaires

Push Lens Slim Downlight

- Field Adjustable CCT with PUSH Lens Technology
- Retrofit or New Construction Mounting Options
- Smooth or Baffle Non-Conductive Trims
- 120V Triac Dimmable

Specifications

Description

Halco's PUSH Lens Recessed Slim Downlight Series offers easy installation and maintenance with new white light selection technology. Selecting the right color temperature for a space has never been easier. Just push the center of the lens to select from one of five color temperature options. No need to remove the fixture from the ceiling anymore to change the color. Install the smooth or baffled trimmed canless fixtures in any new construction application. Easy to install, easy to modify, and full of features, the PUSH Lens Recessed Slim Downlight Series will make your next lighting project a success.

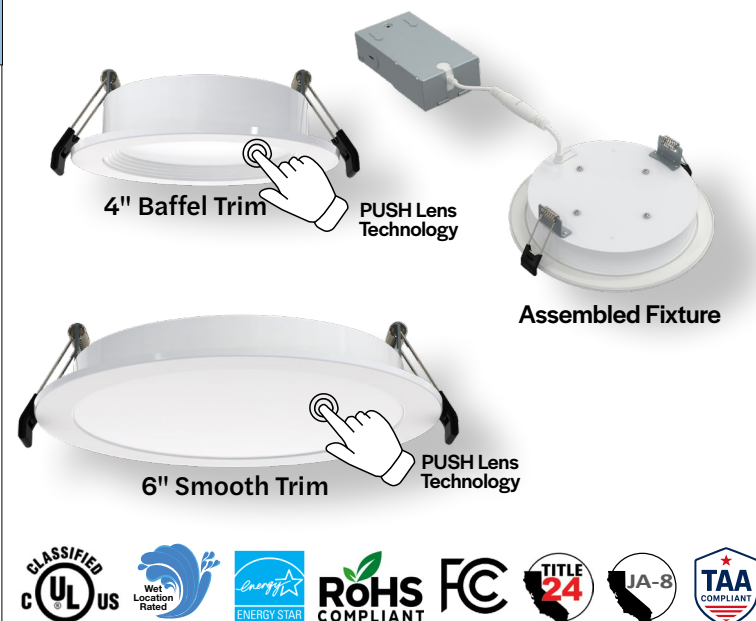
Performance

- Selectable Color Temperatures 2700K, 3000K, 3500K, 4000K, 5000K
- 93 - 98 Lumens per watt
- 90+ CRI
- L70 Lumen Maintenance > 50,000 Hours
- 5 Year Limited Warranty

Construction

- Powder coated steel housing
- Diffused PC Lens
- Spring Clip mounting
- Pushbutton lens changes CCT
- Smooth or Baffle trim options
- Remote 120V Triac dimming driver junction box

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____



Applications

- Residential
- K-8 Schools, Colleges and Universities
- Multi-Family Apartments
- Hospitality
- Healthcare

Certifications

- UL for Wet Location
- Energy Star Downlight V1.0
- RoHS compliant
- FCC
- California Title 24 & JA8 compliant

Push Lens Slim Downlight

Ordering Logic:

Series	Size	CCT	Trim Style	Voltage
PUSH-SDL = Slim Downlight w/Push Lens Selectable CCT	4 = 4" Round 6 = 6" Round	CS = Color Selectable, 90CRI, 2700K, 3000K, 3500K, 4000K, 5000K	BT = Baffle Trim ST = Smooth Trim	120V = 120V 50/60Hz, Triac Dimming

Ordering Information

Product SKU	Product Code	Product Description	Equiv Watts	Energy Star ID
89235	PUSH-SDL-4-CS-BT-120V	LED Slim Downlight 4in, Baffle Trim, 9W, 750 Lumen, Push Lens for CCT Select 27/30/35/40/50, 90CRI, 120V Triac Dim	60	4497571
89236	PUSH-SDL-4-CS-ST-120V	LED Slim Downlight 4in, Smooth Trim, 9W, 750 Lumen, Push Lens for CCT Select 27/30/35/40/50, 90CRI, 120V Triac Dim	60	4497571
89237	PUSH-SDL-6-CS-BT-120V	LED Slim Downlight 6in, Baffle Trim, 13W, 1100 Lumen, Push Lens for CCT Select 27/30/35/40/50, 90CRI, 120V Triac Dim	100	4497573
89238	PUSH-SDL-6-CS-ST-120V	LED Slim Downlight 6in, Smooth Trim, 13W, 1100 Lumen, Push Lens for CCT Select 27/30/35/40/50, 90CRI, 120V Triac Dim	100	4497573

Performance Table

SKU	Product Code	Wattage	2700K		3000K		3500K		4000K		5000K	
			Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)
89235	PUSH-SDL-4-CS-BT-120V	9	759	84	767	86	781	88	773	86	766	85
89236	PUSH-SDL-4-CS-ST-120V	9	751	84	759	85	778	87	769	86	759	84
89237	PUSH-SDL-6-CS-BT-120V	13	1126	89	133	89	1158	92	1151	91	1160	92
89238	PUSH-SDL-6-CS-ST-120V	13	1145	91	1154	91	1179	94	1172	94	1192	94

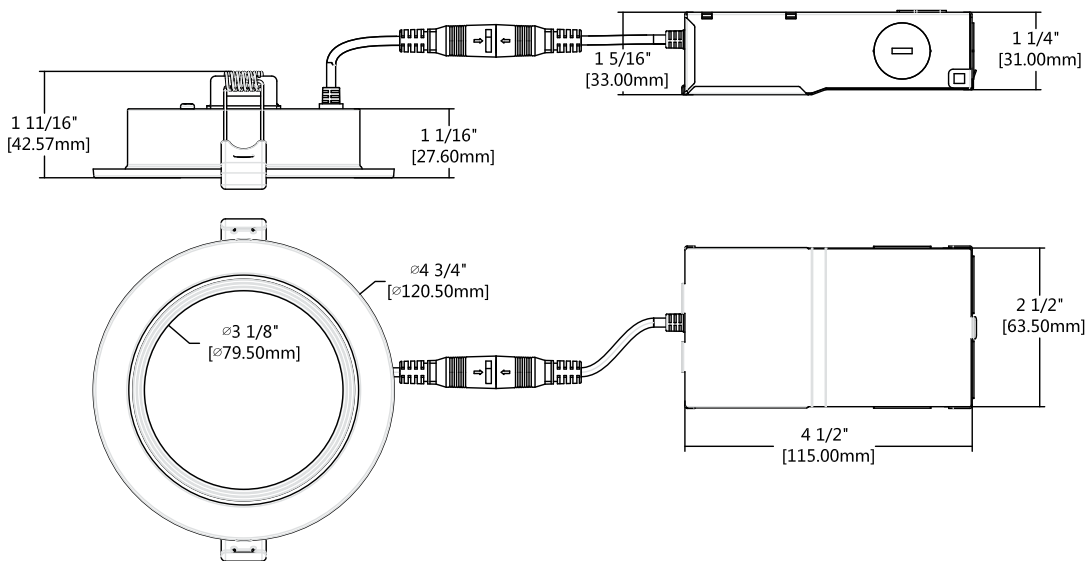
Dimmer Compatibility List

Dimmer Brand	Series	Dimmer Model
LEGRAND	Harmony	DCL453PTCCCV6
LEGRAND	Harmony	HCL453PTCCCV6
LEGRAND	Radiant	RHCL453PTC
LEVITON	Illumena Tech	R50-IPL06-10M
LEVITON	Sureslide	Cat.NO.6674
LUTRON	Diva C-L	DVCL-153P
LUTRON	Diva C-L	DVWCL-153PH-WH
LUTRON	Maestro C-L	MACL-153M
LUTRON	Skylark	CTCL-153PDH-WH
LUTRON	Skylark C-L	SCL-153P

Push Lens Slim Downlight

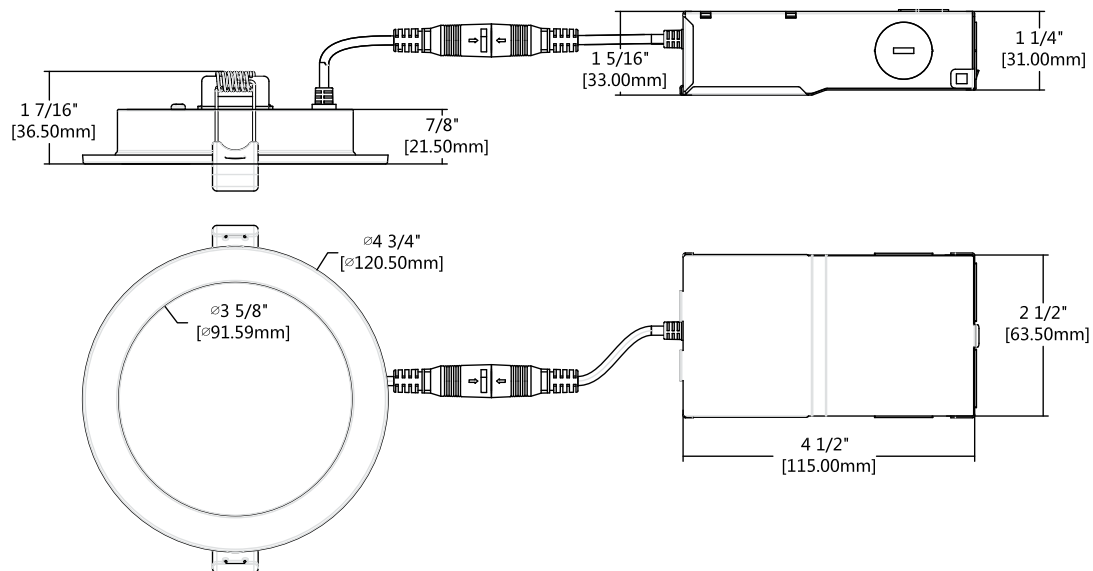
Dimensions

PUSH-SDL-4-CS-BT-120V



Ceiling Cut-Out: 4-1/8"

PUSH-SDL-4-CS-ST-120V

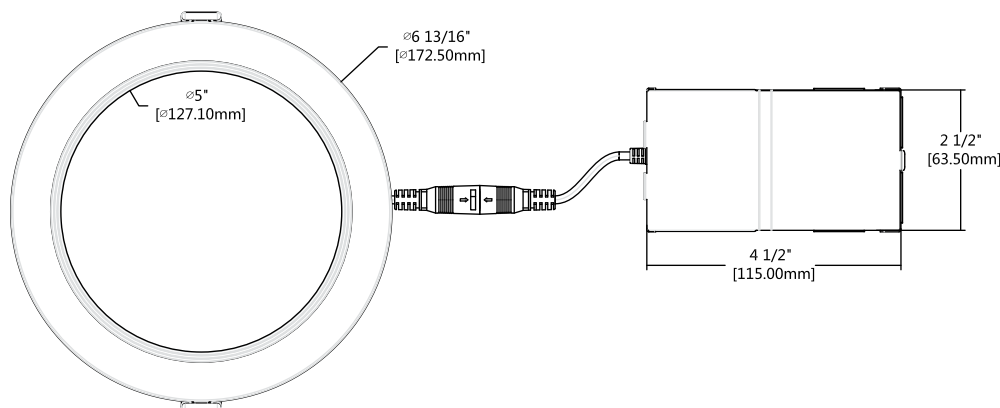
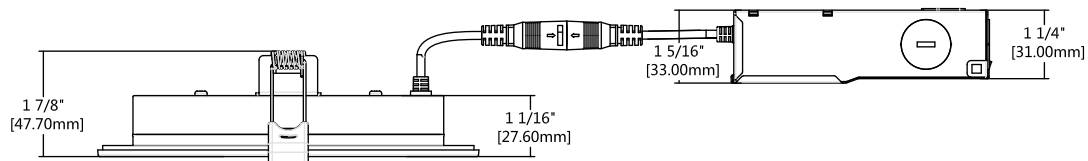


Ceiling Cut-Out: 4-1/8"

Push Lens Slim Downlight

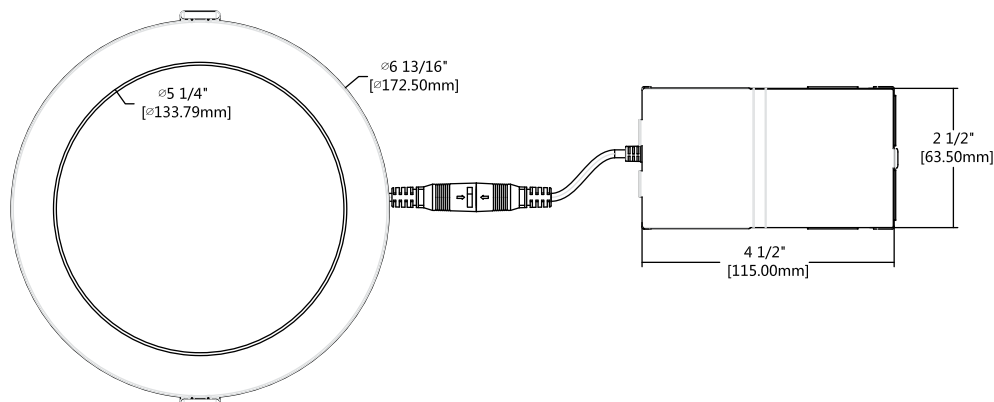
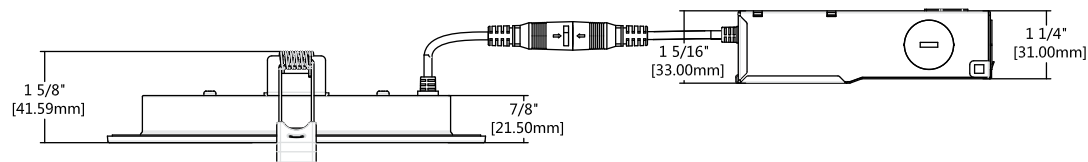
Dimensions

PUSH-SDL-6-CS-BT-120V



Ceiling Cut-Out: 6-1/8"

PUSH-SDL-6-CS-ST-120V



Ceiling Cut-Out: 6-1/8"

Push Lens Slim Downlight

Specifications Table

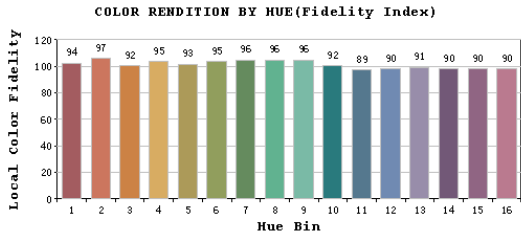
	PUSH-SDL-4-CS-BT-120V	PUSH-SDL-4-CS-ST-120V	PUSH-SDL-6-CS-BT-120V	PUSH-SDL-6-CS-ST-120V
Nominal Wattage	9W	9W	13W	13W
Delivered Lumens	750	750	1100	1100
Efficacy (lm/W)	83	83	85	85
CCT	Selectable 2700K, 3000K, 3500K, 4000K or 5000K	Selectable 2700K, 3000K, 3500K, 4000K or 5000K	Selectable 2700K, 3000K, 3500K, 4000K or 5000K	Selectable 2700K, 3000K, 3500K, 4000K or 5000K
CRI	90	90	90	90
L70 Lifetime (hrs)	50,000	50,000	50,000	50,000
Voltage	120V	120V	120V	120V
Power Factor	0.9	0.9	0.9	0.9
Dimming	Yes (Triac)	Yes (Triac)	Yes (Triac)	Yes (Triac)
Housing Material	Metal	Metal	Metal	Metal
Lens	PC	PC	PC	PC
Operating Temperature Min	-20° C (-4° F)	-20° C (-4° F)	-20° C (-4° F)	-20° C (-4° F)
Operating Temperature Max	40° C (104° F)	40° C (104° F)	40° C (104° F)	40° C (104° F)
Listings	UL/FCC/ES/T24	UL/FCC/ES/T24	UL/FCC/ES/T24	UL/FCC/ES/T24
Environment	Wet Location	Wet Location	Wet Location	Wet Location
Warranty (Years)	5	5	5	5

Push Lens Slim Downlight

Photometric Information

89235 PUSH-SDL-4-CS-BT-120V5000K20W

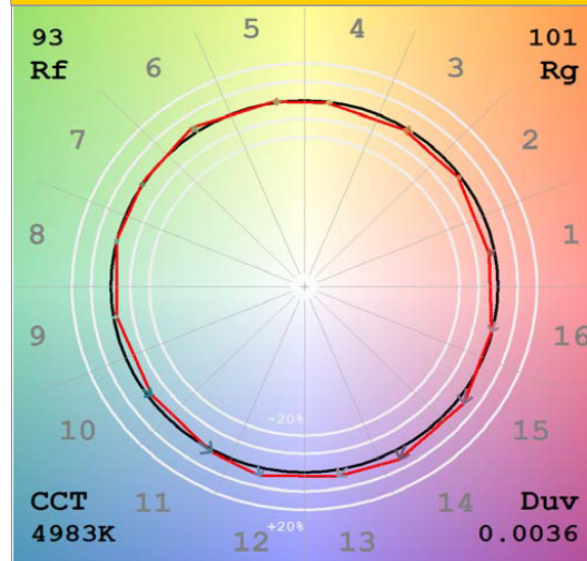
PUSH-SDL-4-CS-BT-120V Set to 5000K



Zonal Lumen Summary

Zonal	Lumens	% Fixture
0° - 10°	30	4%
10° - 20°	80	10%
20° - 30°	119	15%
30° - 40°	139	18%
40° - 50°	139	18%
50° - 60°	121	16%
60° - 70°	87	11%
70° - 80°	44	6%
80° - 90°	7	1%
0° - 90°	766	100%

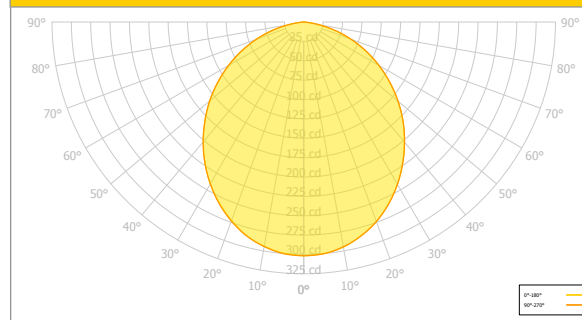
Color Vector Graphics



Information

RF	93
RG	101

PUSH-SDL-4-CS-BT-120V Set to 5000K

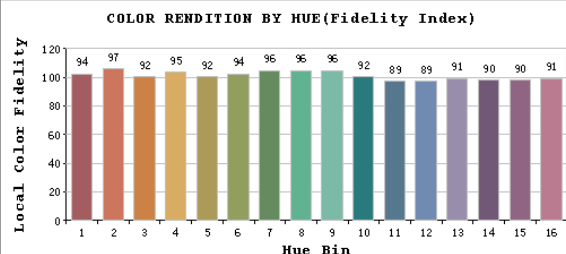


Push Lens Slim Downlight

Photometric Information

89236 PUSH-SDL-4-CS-ST-120V5000K20W

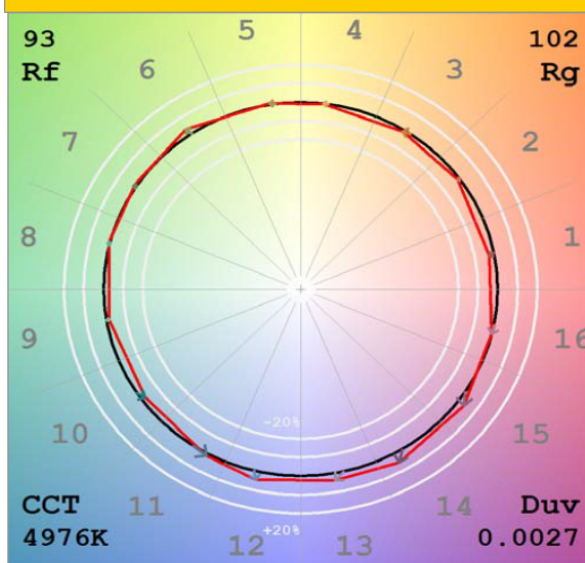
PUSH-SDL-4-CS-ST-120V Set to 5000K



Zonal Lumen Summary

Zonal	Lumens	% Fixture
0° - 10°	29	4%
10° - 20°	78	10%
20° - 30°	115	15%
30° - 40°	135	18%
40° - 50°	135	18%
50° - 60°	118	15%
60° - 70°	87	11%
70° - 80°	49	6%
80° - 90°	14	2%
0° - 90°	759	100%

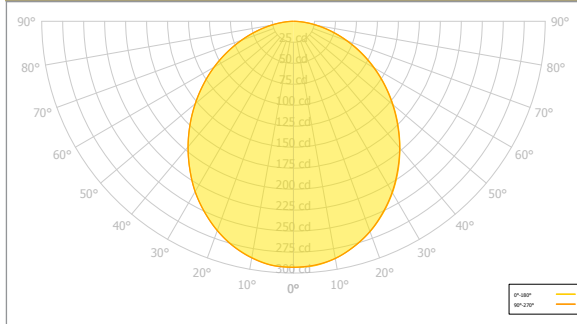
Color Vector Graphics



Information

RF	93
RG	102

PUSH-SDL-4-CS-ST-120V Set to 5000K

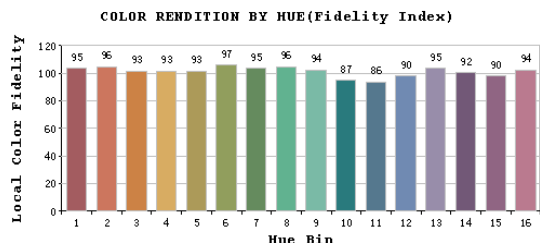


Push Lens Slim Downlight

Photometric Information

89237 PUSH-SDL-6-CS-BT-120V_5000K_20W

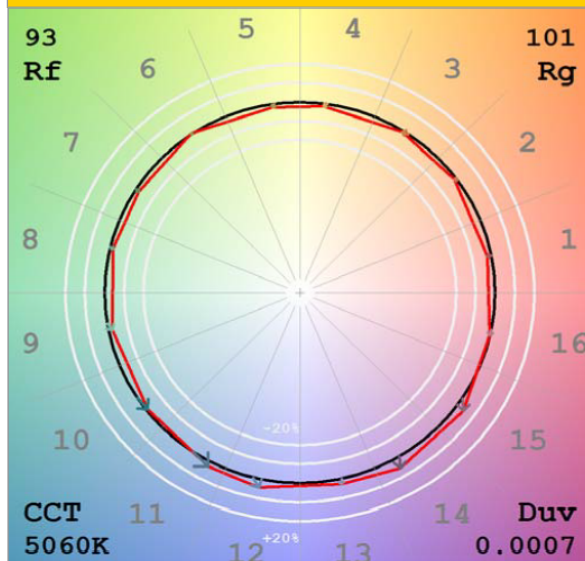
PUSH-SDL-6-CS-BT-120V Set to 5000K



Zonal Lumen Summary

Zonal	Lumens	% Fixture
0° - 10°	43	4%
10° - 20°	116	10%
20° - 30°	173	15%
30° - 40°	202	17%
40° - 50°	205	18%
50° - 60°	182	16%
60° - 70°	136	12%
70° - 80°	79	7%
80° - 90°	24	2%
0° - 90°	1160	100%

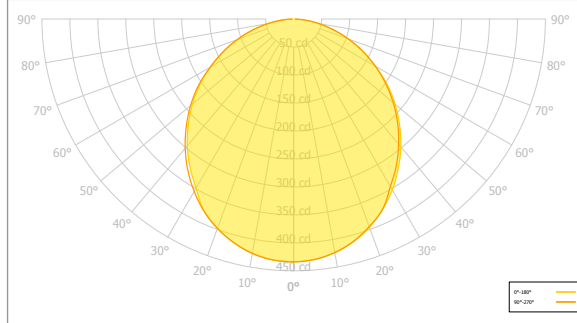
Color Vector Graphics



Information

RF	93
RG	101

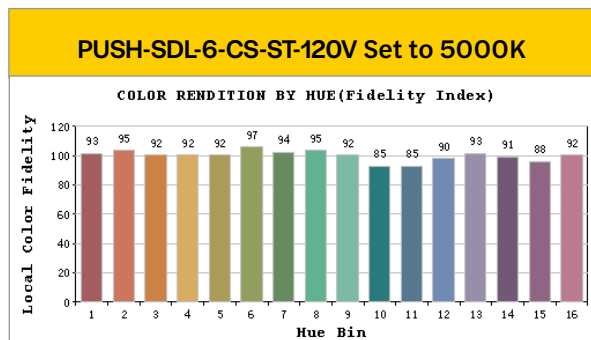
PUSH-SDL-6-CS-BT-120V Set to 5000K



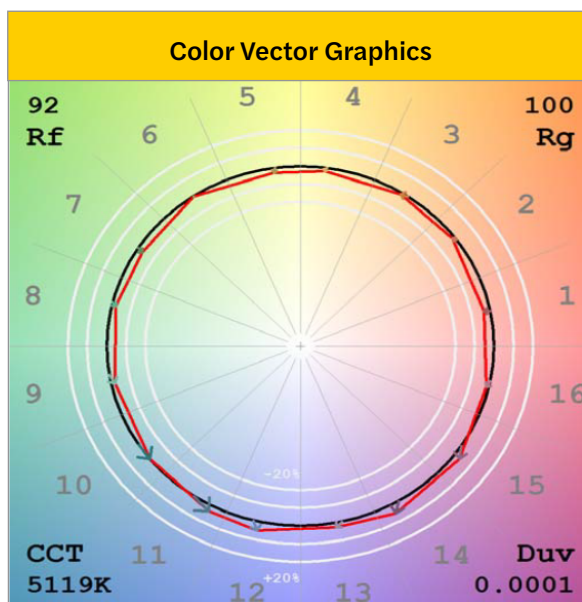
Push Lens Slim Downlight

Photometric Information

89238 PUSH-SDL-6-CS-ST-120V5000K20W



Zonal Lumen Summary		
Zonal	Lumens	% Fixture
0° - 10°	44	4%
10° - 20°	118	10%
20° - 30°	176	15%
30° - 40°	206	17%
40° - 50°	209	18%
50° - 60°	185	16%
60° - 70°	139	12%
70° - 80°	80	7%
80° - 90°	24	2%
0° - 90°	1182	100%



Information	
RF	92
RG	100

