Hånsen™ LIGHTING

COMMERCIAL & RESIDENTIAL

LLD Series: High-Lumen LED Disks for Flush Installation on 3/0 or 4/0 boxes, with Lens

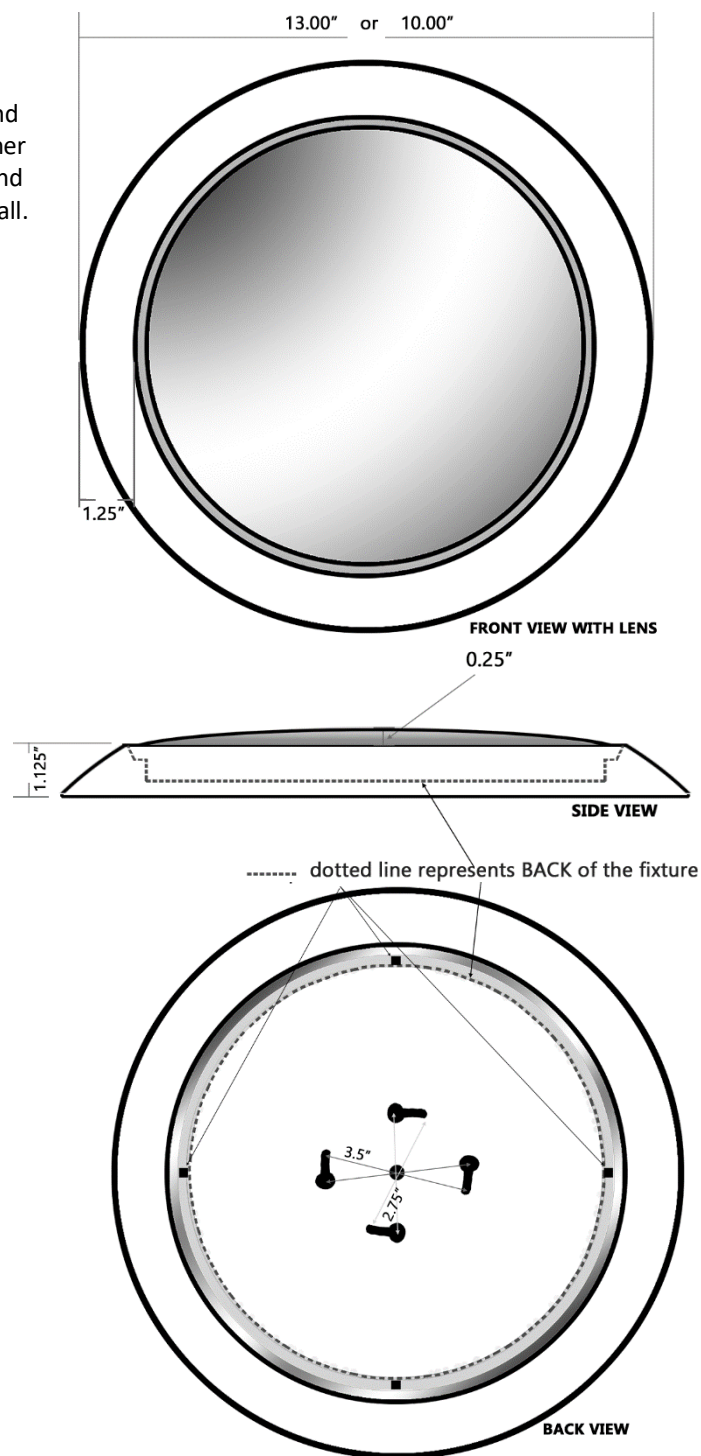ETL Listed C US · ENERGY STAR · TITLE 20 & 24 Compliant · 3 YEAR WARRANTY

RoHS compliant · FC · 50,000 hrs.

10" & 13" LED Flush Mount Disk w/ Lens

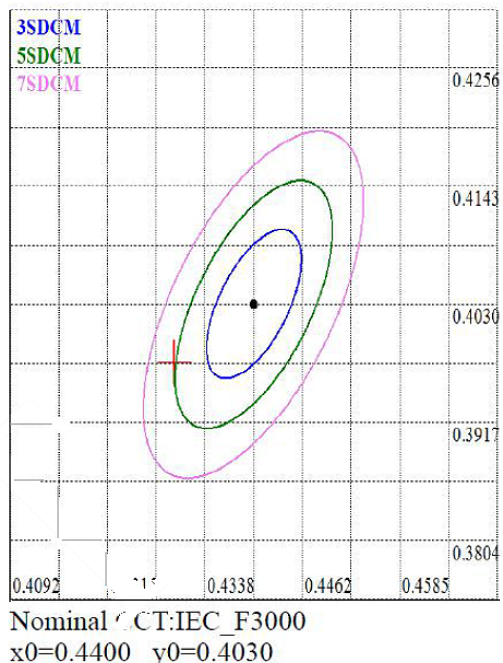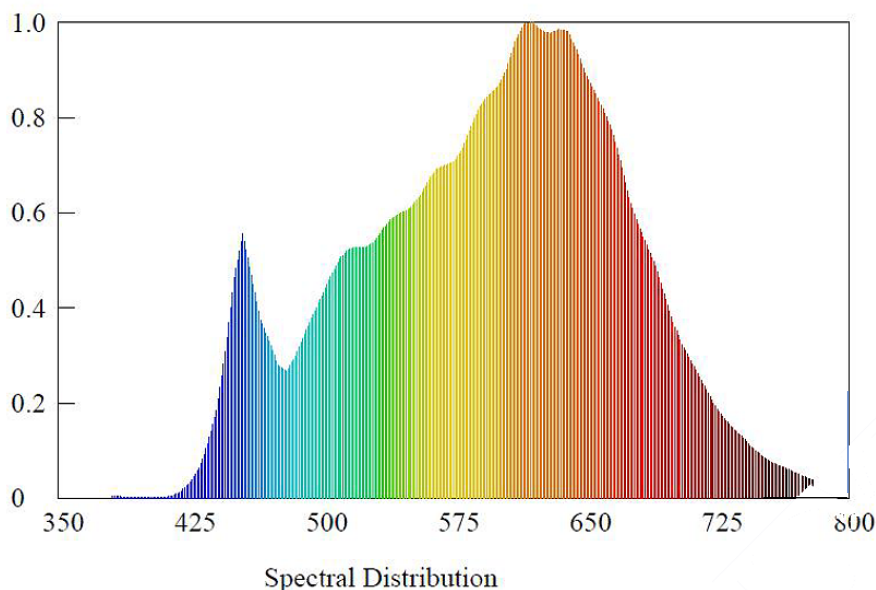| Catalog Numbers	
LLD-10-3K-WH	*(10" White 3000K)*
LLD-13-3K-WH	*(13" White 3000K)*
LLD-10-3K-BK	*(10" Black 3000K)*
LLD-13-3K-BK	*(13" Black 3000K)*
LLD-10-3K-NI	*(10" Nickel 3000K)*
LLD-13-3K-NI	*(13" Nickel 3000K)*
LLD-10-3K-BZ	*(10" Bronze 3000K)*
LLD-13-3K-BZ	*(13" Bronze 3000K)*

Dimmable, damp rated, LED disk constructed with heavy duty steel and with a painted polyester-coat finish. Fast and easy installation on either 3/0 or 4/0 boxes. 3 Year warranty against failure or lumen-loss beyond acceptable range. Light weight. Secure, flat installation on ceiling or wall.

	13"	10"
Lumens	3200	2000
CRI	>92	>92
Energy Star	Yes	Yes
Rated Life	50,000 hours	50,000 hours
L-Rating (lumens at and of rated life)	L80 (warrantied to exceed 36,000 hrs)	L80 (warrantied to exceed 36,000 hrs)
Installation Support	3/0 or 4/0 boxes	3/0 or 4/0 boxes
Energy Usage	48W	32W
Finishes Available	White, Nickel, Bronze, Black	White, Nickel, Bronze, Black
Beam Spread	150 degree	150 degree
Dimmable	Yes	Yes
Dimmable To	10%	10%
UL/Intertek	Yes	Yes
CA Title 20 & 24	Yes	Yes
Kelvin	3000K	3000K
Damp Rated	Yes	Yes
Rated Voltage	AC120V, 50/60Hz	AC120V, 50/60Hz
Harmful Blue Light Rating*	Excellent (< .6)	Excellent (< .6)
Flicker*	Excellent* (2.64% at 40Hz, 21.65% at 1000Hz)	Excellent* (2.64% at 40Hz, 21.65% at 1000Hz)

* Note: Harmful blue light and Flicker ratings are not officially monitored, governed, regulated, or reviewed by a governing or testing agency, and while given numbers above are accurate as per Intertek inspections, the "Excellent" designation is the opinion of manufacturer and subjective.

13.00" or 10.00"

1.25"

FRONT VIEW WITH LENS

0.25"

1.125"

SIDE VIEW

dotted line represents BACK of the fixture

3.5"

2.75"

BACK VIEW

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Spectroradiometric Parameters

Spectral Distribution

Nominal CCT:IEC_F3000
x0=0.4400   y0=0.4030

Tested Criteria Item	Result
Input Voltage	120.0V
Input current	0.2693A
Total power	32.22W (10")	48.26W (13")
Power factor	0.9964
Current on ea. LED module	67.3mA (10")	67.2mA (13")
Measured max temp (°C)	63.6
Temp Limit (°C)	105
Color Rendering (Ra)	Samp 1: 97.0	Samp 2: 97.2	Samp 3: 97.1

ORDERING / PART NUMBER FORMAT

LLD — 10 — 3K — WH

PRODUCT SERIES	SIZE (RIM TO RIM)	KELVIN (COLOR TEMP)	FINISH
LLD	10 = 10" 13 = 13"	3K = 3000 Kelvin	WH = White BK = Black NI = Nickel BZ = Bronze