

PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____



PRODUCT FEATURES

- Designed for behavioral health, correctional, and high-abuse environments, with ligature-resistant performance when used with tamper-resistant caulk and a high-abuse bracket
- Heavy wall die-cast aluminum housing with .250" polycarbonate lens
- Antimicrobial polyester powder coat finish (No VOC) on all exposed surfaces
- Tamper-resistant Torx® fasteners standard
- 90 CRI White CCT in 2700K, 3000K, 3500K, 4000K, & 5000K or Amber (585nm-590nm)
- Suitable for Wet Location, IK10 Listed per IEC 60068-2-75 and IP65 Listed per IEC60598
- This product is Made in America and complies with the Buy American Act (BAA)



DCTC

ORDERING INFORMATION

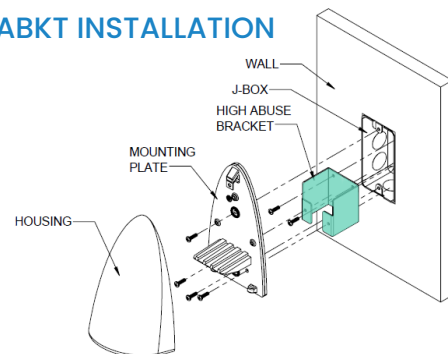
Example: DCTC-40-N-A-BLK-UN-DM



DCT	C			A		
Series	Style C = Conical	Color Temp 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K AMB = Amber (585nm-590nm)	Distribution N = Narrow (27°) W = Wide (100°)	Housing A = Die-cast Aluminum	Finish* blank = Standard White ALM = Almond (RAL 9001) BLK = Black BL = Blue (RAL 5009) LB = Light Blue (RAL 6034) LG = Light Gray (RAL 7035) LIC = Lilac (RAL 4009) PG = Pistachio Green CC = Custom RAL Color**	Voltage 12 = 120V UN = Universal (120V-277V)
					*Color swatches on Page 3. **Specify RAL number at time of order. Subject to set-up fees.	

Driver DM = 0-10V dimming with 10-100% range (std.) TDM = Touch Dimming 100%, 60%, 25% and off* *120V only.	Options HABKT = High Abuse Bracket with Torx® Fasteners AM = Anti-microbial finish for all room side exposed surfaces
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HABKT INSTALLATION



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
 (773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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SPECIFICATIONS

CONSTRUCTION: Marine-grade die-cast aluminum construction.

LENS: .250" polycarbonate lens.

LED: 90 CRI white LED in 2700K, 3000K, 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Amber LED also available (585nm-590nm).

DRIVER: 120-277V, 50/60HZ. Integral 0-10V dimming with 10-100% range or 120-277V, 50/60HZ. Integral 0-10V dimming with 1-100% range. Optional 120V, 50/60HZ 12 watt TRIAC driver, provides Touch Dimming from 100% to 60% to 25% to OFF.

FASTENERS: Tamper-resistant Torx® head fasteners.

FINISH: Polyester powder coat finish following multi-stage iron phosphate pretreatment. Optional antimicrobial finish for all room side exposed surfaces available. Custom Colors available, consult factory.

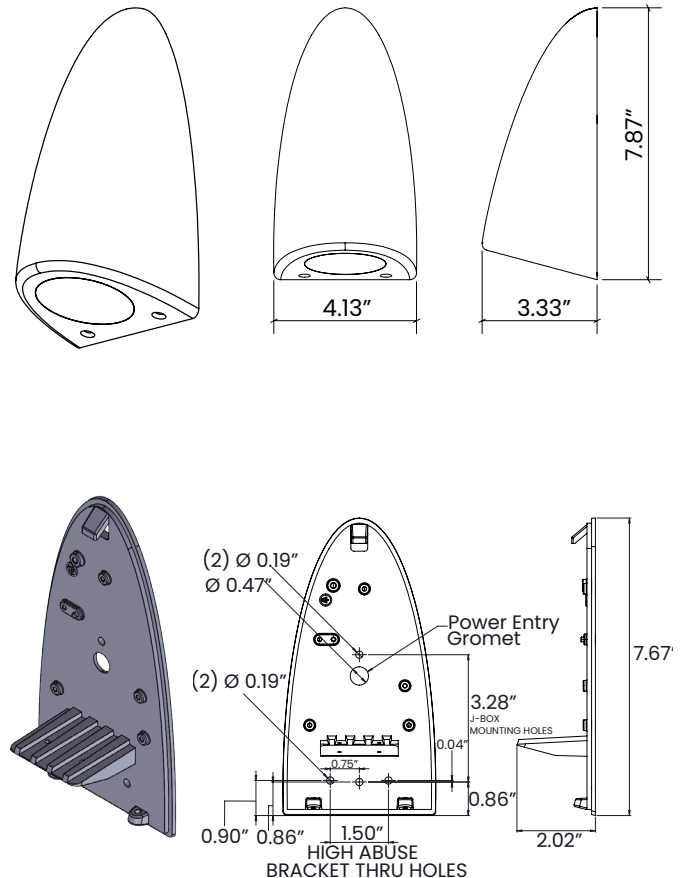
GASKET: Molded one-piece silicone gasket.

INSTALLATION: Mounts to J-Box (supplied by others) with Torx® fasteners. Optional High Abuse Mounting Bracket (HABKT) recommended for use in conjunction with tamper-resistant sealant.

WARRANTY: Five (5) year warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for Wet Location installations and IP65 Listed per IEC60598. K10 Listed per IEC60068-2-75.

DIMENSIONAL DATA



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PERFORMANCE DATA

*LEDs are frequently updated therefore values may change without notice.

MODEL	CRI	BEAM	COLOR TEMP	LUMENS	EFFICACY	INPUT POWER (W)
DCTC	90	Narrow	3000K	677	68	10
			4000K	839	84	10
		Wide	3000K	555	56	10
			4000K	673	67	10

CCT	2700K	3500K
MULTIPLIER	1.00	1.15

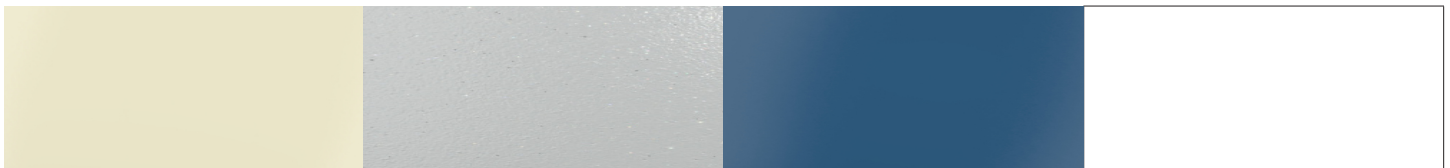
FINISHES

Almond (RAL 9001)
(ALM)

Light Gray (RAL 7035)
(LG)

Blue (RAL 5005)
(BL)

White



Light Blue (RAL 5024)
(LB)

Lilac (RAL 4009)
(LIC)

Pistachio Green
(PG)

Black
(BLK)



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