

NICOR CDG to Acuity LDN Comparison

MANUFACTURER	NICOR	ACUITY
PART NUMBER	CDG6138SUS9HZWHMD	LDN6 ALO2 SWW1 MVOLT UGZ HSG with LO6AR LSS TRIM or LDN6 ALO2 SWW1 MVOLT UGZ HSG with LO4AR LSS TRIM
RETROFIT VERSION	Inherent without frame	Not Available
FRAME MOUNTING STYLES	Hangar bars: standard pre-installed Butterfly bracket : optional	Hangar bars : standard not installed
AVAILABLE SIZES	4" 6"	4" 6"
"ALL IN ONE" FRAME	Yes	No
CCT SELECTABLE	Yes (5CCT)	Yes (4CCT)
CCT SETTINGS	2700K/3000K/3500K/4000K/5000K	3000K/3500K/4000K/5000K
CRI	90+	80+
WATTAGE SELECTABLE	Yes	Yes
WATTAGE SETTINGS	12/25/38W	12/19/25W
LUMEN LEVELS	1100/2200/3000	1000/1500/2000
WATTAGE/LUMENS	12W (1,100 LM)	12W (1,000 LM)
	25W (2,200 LM)	19W (1,500 LM)
	38W (3,000 LM)	25W (2,000 LM)
EFFICIENCY	80-118 LPW (depending on wattage, CCT and distribution settings)	103-114 LPW (depending on wattage and CCT settings)
VOLTAGE INPUT	120-277VAC	120-277VAC, 347 Step down xfmr
VOLTAGE OUTPUT	12V Accessory	Not Available
TEMPERATURE RATING	-4°F-113°F (-20°C-45°C)	Not Listed
DIMMING	0-10VDC (Full Range)	0-10VDC (10-100%) Phase Cut dimming (120V)
CONTROLS	NLC App Control	Not Available
ADJUSTABLE OPTICS	Yes	No
DISTRIBUTION ANGLES AVAILABLE OPTICS	Medium: 36°-60° Narrow: 22°-36°	Medium Wide : 55°
CUTOFF ANGLE	55° (6"), 50° (4")	55°
TRIM FINISHES	Specular, Haze, White Flange: White	Specular, Semi-specular, Haze, White, Black Flange : Self Flange, White, Black
WALL WASH OPTION	Yes	Yes
WALL WASH STYLE	Quick attach lens	Reflector
EMERGENCY OPTION	4W or 8W	7W, 10W, 15W or 20W
QUICK SHIP	All models	Select models only
CERTIFICATIONS & RATINGS	  	 