



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The knock down strip is an excellent choice for retail and residential applications. Perfect for shallow coves, showcases, displays and task lighting.

FEATURES — Optimized for T8 lamp performance. Premium housing crimped along sides for extra rigidity and straight alignment. Features pressure lock lamp holders. Accepts optional plug-in wiring feature for continuous row installation. Shadow free illumination when mounted in continuous rows. Alignment couplers furnished for continuous row installation. Can be surface mounted, individual or in rows. Numerous KO's for easy installation.

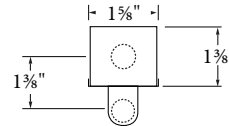
CONSTRUCTION — Fixture housing, lamp holder brackets, end sections and channel cover constructed of heavy gauge die-formed steel.

ELECTRICAL SYSTEM — ETL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex..

FINISH — All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.



T8 Low Profile Knock Down STRIP NKDS SERIES



Series	Width & Height (body only)
NKDS	1-5/8" x 1-3/8"

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Example: **NKDS132D**

NKDS									
Series	Lamps	Wattage		Voltage		Ballast Factor			
NKDS	1	17	17W T8, 24"	D	Multi-Volt ¹	Blank	Normal		
		25	25W T8, 36"			H	High)		
		28T8	28W T8, 48"			L	Low		
		32	32W T8, 48"						
		48HO	60W 800mA, 48"						

Options (Order as separate line items)

P	Program Start	C3	10' Cord w/277V Nema Plug 16/3 20A	NKDSSEL	Elliptical Reflector
20	≤20% THD	C4	6' Cord w/480V Nema Plug 16/3 20A	NKDSOL	Opal Lens (per linear foot)
FBF	Fast Blow Fuse	WH34	Wiring Harness 3-Wire 4-Foot		
SBF	Slow Blow Fuse	WH44	Wiring Harness 4-Wire 4-Foot		
AC63	6', 3/8" dia., Armored Flex Cable	WH54	Wiring Harness 5-Wire 4-Foot		
SJ6	6', 3/8" dia., 16/3 SJ Cord	10JC	(3)S Hooks and 10' Jack Chain Set		
SJ10	10', 3/8" dia., 16/3 SJ Cord	G10	10' Aircraft Cable w/ 12' Arms (2)		
SJ15	15', 3/8" dia., 16/3 SJ Cord	G15	15' Aircraft Cable w/ 12' Arms (2)		
WOC	120/347 Volt Sensor	G20	20' Aircraft Cable w/ 12' Arms (2)		
WOC1	480 Volt Sensor	NKDS	Symmetrical Reflector		
C1	6' Cord w/120V Nema Plug 16/3 15A	NKDSAS	Asymmetrical Reflector		
C2	6' Cord w/277V Nema Plug 16/3 15A	NKDSIAS	Inside Asymmetrical Reflector		

NOTES

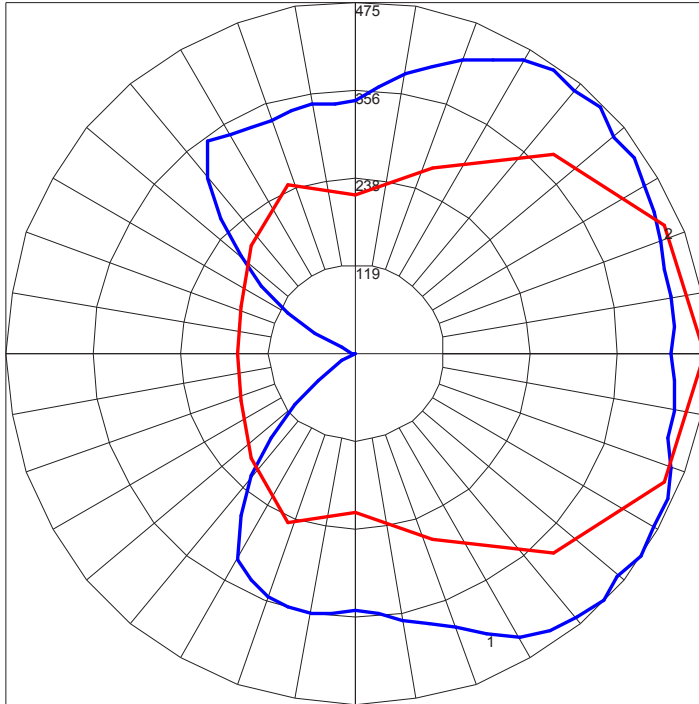
1 Multi-Volt is 120/277V.

NKDS T8 Low Profile Knock Down Strip

PHOTOMETRICS

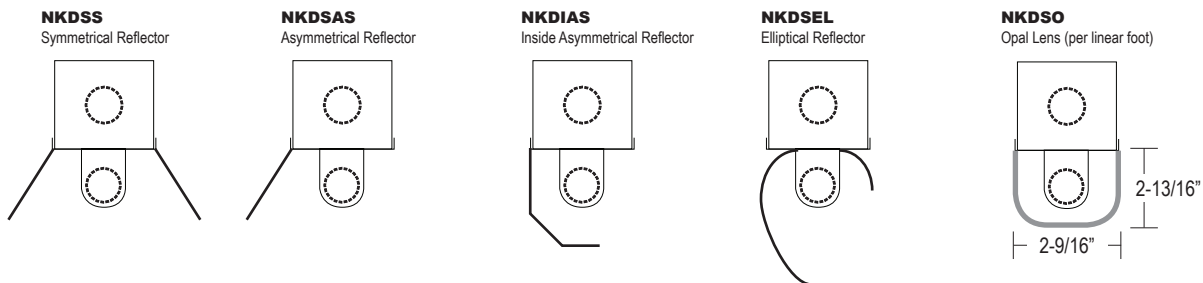
IES INDOOR REPORT
PHOTOMETRIC FILENAME : NKDS132.IES

POLAR GRAPH



Maximum Candela = 475 Located At Horizontal Angle = 0, Vertical Angle = 45
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (45) (Through Max. Cd.)

OPTIONAL REFLECTORS AND LENSES



Horizon Linear Lighting
2707 Satsuma Drive
Dallas, TX, 75229
Phone: 214-350-0591, 800-225-0727, Fax: 214-350-9137
www.horizonlightingllc.com

All dimensions and specifications are subject to change without notice.