



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 or T5 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

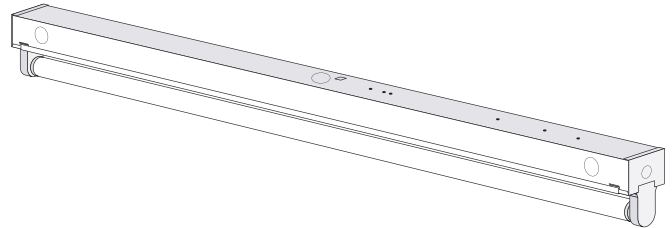
ETL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.

Finish

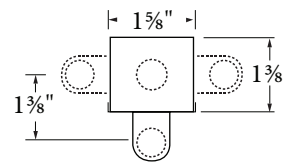
All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.

NKDS SERIES

T8 LOW PROFILE KNOCK DOWN STRIP



DIMENSIONS



Please contact your Horizon Sales Representative for more information.

All dimensions subject to change without notice.

Ordering Nomenclature

Ex: (Knock Down Strip, 1 Lamp, F32T8, 48", Multi-Volt =NKDS132D)

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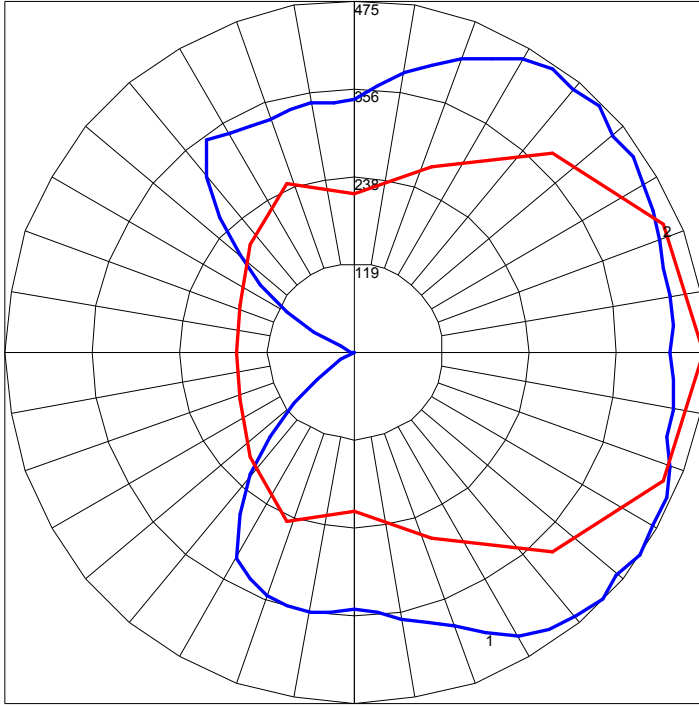
SERIES NKDS	NUMBER OF LAMPS	WATTAGE	VOLTAGE	BALLAST FACTOR	OPTIONS
	1	17 - 17W T8, 24"	D - Multi-Volt	BLANK - Normal	10RS - ≤10% THD, Rapid Start
	2	25 - 25W T8, 40"	1 - 120V	H - High	P - Program Start
	3	28T8 - 28W T8, 48"	2 - 277V	L - Low	20 - ≤20% THD
		32 - 32W T8, 48"	3 - 347V		EB5 - 500 Lumen T8 Emergency Ballast
		48HO - 60W 800mA, 48"	4 - 480V		EB7 - 700 Lumen T8 Emergency Ballast
					EB14 - 1400 Lumen T8 Emergency Ballast
					EB30 - 3000 Lumen T8 Emergency Ballast
					FBF - Fast-Blow Fuse
					SBF - Slow-Blow Fuse
					AC63 - 6', 3/8" dia., Armored Flex Cable
					SJ6 - 6', 3/8" dia., 16/3 SJ Cord
					SJ10 - 10', 3/8" dia., 16/3 SJ Cord
					SJ15 - 15', 3/8" dia., 16/3 SJ Cord
					PWO - Palletized without Cartons
					CD - Continuous Dimming (T8)
					SD - Step Dimming (T8)
					CD5 - Continuous Dimming (T5)
					SD5 - Step Dimming (T5)
					WOC - 120/347 Volt Sensor
					WOC1 - 480 Volt Sensor
					C1 - 6' Cord w/120V Nema Plug 16/3 15A
					C2 - 6' Cord w/277V Nema Plug 16/3 15A
					C3 - 10' Cord w/277V Nema Plug 16/3 20A
					C4 - 6' Cord w/480V Nema Plug 16/3 20A
					WH34-Wiring Harness 3-Wire 4-Foot
					WH44-Wiring Harness 4-Wire 4-Foot
					WH54-Wiring Harness 5-Wire 4-Foot
					WH38-Wiring Harness 3-Wire 8-Foot
					WH48-Wiring Harness 4-Wire 8-Foot

ADDITIONAL OPTIONS

- WH58-Wiring Harness 5-Wire 8-Foot
- 10JC - (3)S Hooks and 10' Jack Chain Set
- THE - Tong Hanger, End Mount (2)
- THS - Tong Hanger, Side Mount (2)
- G10 - 10' Aircraft Cable w/ 12" Arms (2)
- G15 - 15' Aircraft Cable w/ 12" Arms (2)
- G20 - 20' Aircraft Cable w/ 12" Arms (2)

Energy Saving Tip!
Our Occupancy Sensor
option instantly turns
lights on and off

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.)