



APPLICATION

RETROFITTING

- Low Bay / High Bay
- Accent Lighting
- Wall Washing
- High Ceiling Troffers (car dealerships)
- Slot Fixtures
- High Output T5 Retro
- Vapor Tights
- High output troffers

OVER 170 LUMENS / WATT DELIVERED
EASY PLUG & PLAY ATTACHMENTS
OPTIONAL IP65 CHANNEL
INTEGRATED HEAT SINK
ISO 9001 GEORGIA BASED FACILITY



THREE HO T5'S REPLACED BY A SINGLE 44" DYNASTRIP® (>12,000 LUMENS)

FEATURES

DIMMING AND CONTROLS CAPABILITY

- Integrated wireless or wired controls
- 3000K to 5000K; color changing systems available
- 0-10v constant curve; Triac (line voltage) available with select wattages

QUALITY LIGHTING

- Operating Temperature: -40° F to 135° F (57° C)
- Flicker-free, hum-free, buzz-free
- 170+ (up to 190) Lumens/Watt via under-driven Lumiled 2835C SMDs
- Programmable from 9 to 190 Watts
- L70 over 100,000 hours

EASE OF USE

- Daisy chained boards installed bumper to bumper or in 2x4/8 grid
- Designed for install & service ease
- Plug & play TEK-screw-in kits



PERFORMANCE SPECIFICATIONS

Model	Wattage	Lumens @ 5000K	CCT	CRI	Voltage
HDS	20	3,460	2200K to 5000K Dual Color Available with App or Switch Based Bluetooth Controls	70+ Standard 80+, 90+, 95+ Available	27: 110 to 277 VAC 48: 200 to 480 VAC
	40	6,920			
	60	10,380			
	80	13,840			
	100	17,300			
	120	20,760			
	150	25,950			
	180	31,140			
	200	34,600			

- Efficiency and lumens may vary by 5% based on Current density (length of strips / watt)
- Custom Lengths/Power/Color/CRI Available Upon Request
- L70 > 100,000 @ 350mA & 80°C
- Beam Angle: 95°
- Driver: 0-10V, Constant Dimming
- Operating Temp: -40° F to +135° F (57° C)

DIMENSIONS (LENGTH X WIDTH X HEIGHT)

2' Strips: 21.5" x 0.88" x 0.55"

4' Strips: 44.0" x 0.88" x 0.55"

ORDERING

EXAMPLE HDS-88-120-5070-S: Two, four-foot strips at 5000K, 70+CRI, powered at 120 Watts in standard channel

PRODUCT	LENGTH	WATTAGE	COLOR/CRI	MOUNT
HDS	2x22 = 2 feet 1x44 = 4 feet 2x44 = 8 feet (two 44's) 4x44 = 16 feet (four 44's) "XX" = custom	60 80 100 120 150 180 200	3070 4070 5070 CC = CCT Tuning*	S (Standard open LEDs in heat sink channel) C (IP65 enclosed channel)

* Call HiLumz to specify CCTs & controls

HILUMZ USA

1335 Ridgeland Parkway
Suite 150
Alpharetta, GA 30004

sales@hilumzusa.com
678-867-9200
hilumzusa.com

