

HANCE 1000 LED Spotlight 3 Circuit / 1 Neutral 120V Line Voltage Track

FEATURES:

- Designed in Spain; Assembled in the USA
- Cast aluminum housing provides thermal management
- Integral driver eliminates the need for an external driver box or remote transformer
- Form fitting curved stem is designed to be an integral part of the housing for use as a downlight
- Friction/Locking with 90° tilt and 355° orientation
- Accepts two optical accessories
- Flush adapter provides low voltage aesthetics in line voltage track



PROJECT NAME


TYPE

CATALOG NAME

DATE



Specifications

HOUSING	2 piece cast aluminum construction			
LUMINAIRE FINISH	Textured White (RAL 9010)			
	Graphite (RAL 9011)			
TRACK ADAPTER	120V 3 Circuit / 1 (shared) Neutral			
INPUT WATTS	SP/MF/FL	8.8 watts		
CERTIFICATION	CSA / US certified for Dry Locations for the USA 			
PROTECTION LEVEL	IP20			
WEIGHT	1.10 lbs 470g			
COLOR RENDERING INDEX	RA > 90 3 SDCM			
R9 VALUE	60			
CHROMATICITY	Center point of Ellipse	CCT	X	Y
		2700	0.4577	0.4099
		3000	0.4338	0.4030
		3500	0.4073	0.3917
		4000	0.3818	0.3797
LUMEN MAINTENANCE	L70 50,000 Hrs			
OPTICS	SP/MF/FL	Faceted Aluminum Anodized Reflector		
EFFICACY	SP/MF/FL	79 - 98 lumens/watt		
PERFORMANCE (3000K)	Beam	Degrees	CBCP	Efficacy
	Spot	17.2	4,520	96 lm/w
	Med Flood	22.9	3,188	97 lm/w
	Flood	37.0	1,402	83 lm/w

Description

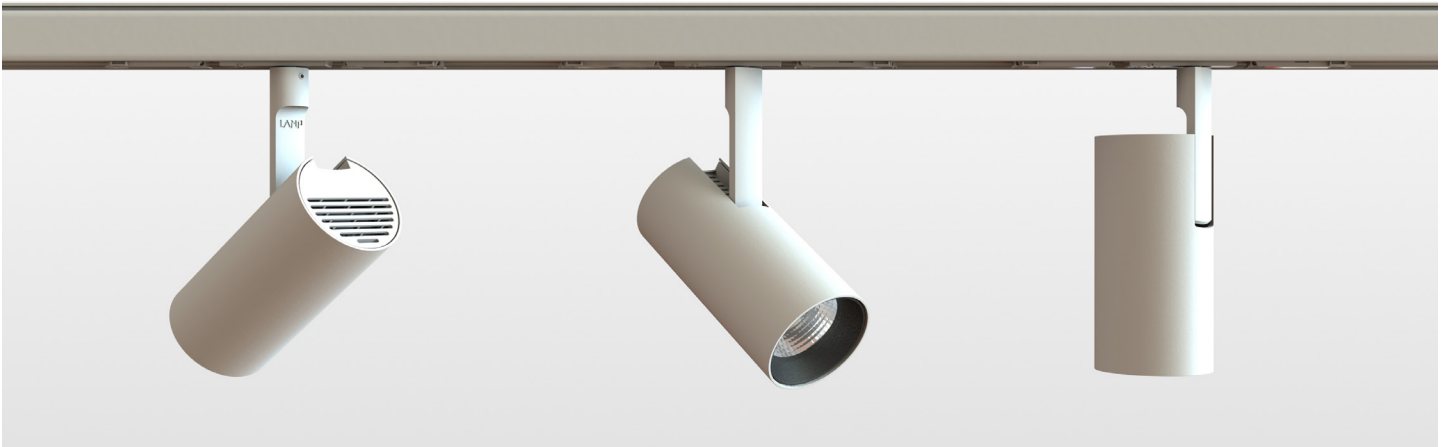
The HANCE 1000 series track mounted spotlight is part of the Hance family, offering a variety of sizes and source lumen packages from 1000 up to 4000 lumens. Assorted reflectors, lenses, and accessories provide optical flexibility. It is available in 90CRI with color temperatures of 2700K, 3000K, 3500K, or 4000K, as well as different aperture angles for super-spot, spot, medium flood, and flood distributions.

Spot (17°), medium flood (24°), and flood (36°) beams utilize faceted exchangeable reflectors. The Hance 2000 is available with a SuperSpot (10°) optic providing minimal spill light. HANCE includes an array of optional accessories including films for softening or elliptical beam shaping, hexcell louvers, and deco rings.

HANCE was designed to provide minimal visual impact by integrating the driver into a single unit, eliminating the need for a separate driver enclosure. The cast aluminum housing additionally acts to provide thermal management for the LED. The contoured swivel arm allows the stem to become an integral part of the spotlight when used as a downlight.

The body is available in textured black or textured white finishes with decorative rings that hold the reflector and accessories. The decorative rings are available in four finishes: copper, silver, textured black and textured white.

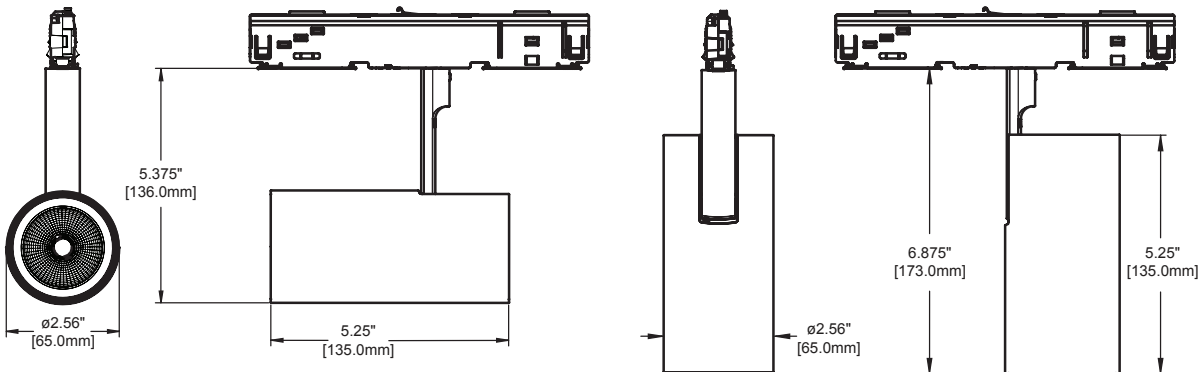


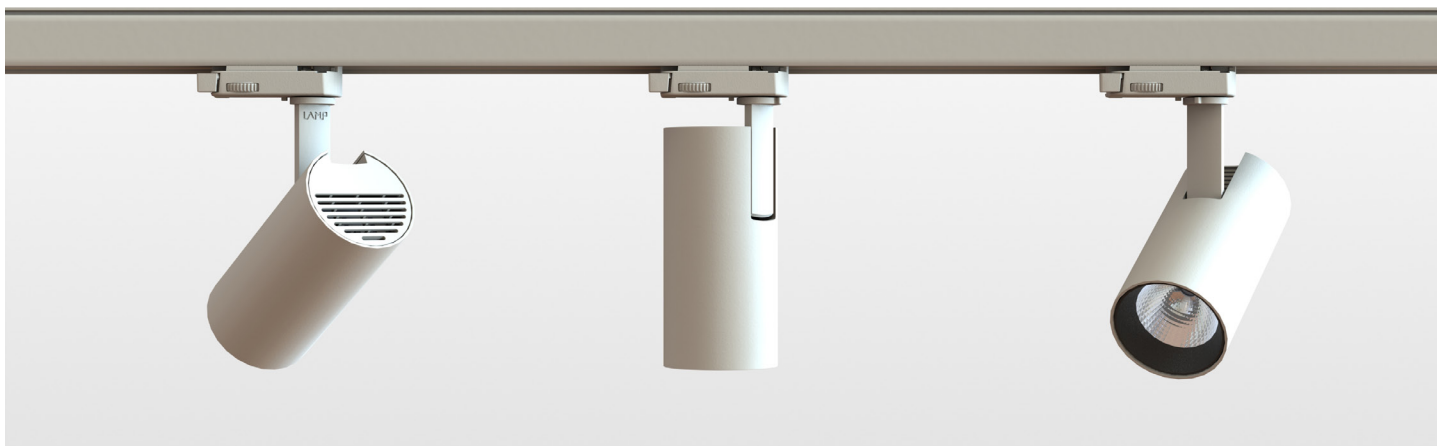


Ordering - Track Spotlight - 3 Circuit - 1 Neutral Flush Adapter - 120V

H1			120			
SERIES	CCT / CRI	OPTICS	VOLTAGE	ADAPTER	DRIVER	FINISH
H1 Hance 1000	927 (90 CRI, 2700K)	SP (spot 16°)	ADAPTER WITHOUT DATA CONDUCTORS		ND (non-dim)	WH (white RAL 9010)
	930 (90 CRI, 3000K)	MF (medium flood 24°)	120 (120 volt)	SF3 (3 circuit - 1 neutral)		BL (black RAL 9011)
	935 (90 CRI, 3500K)	FL (flood 36°)	ADAPTER WITH DATA CONDUCTORS		DA (analog 0-10V)	
	940 (90 CRI, 4000K)		120 (120 volt)	SFC3 (3 circuit - 1 neutral)		

Dimensions

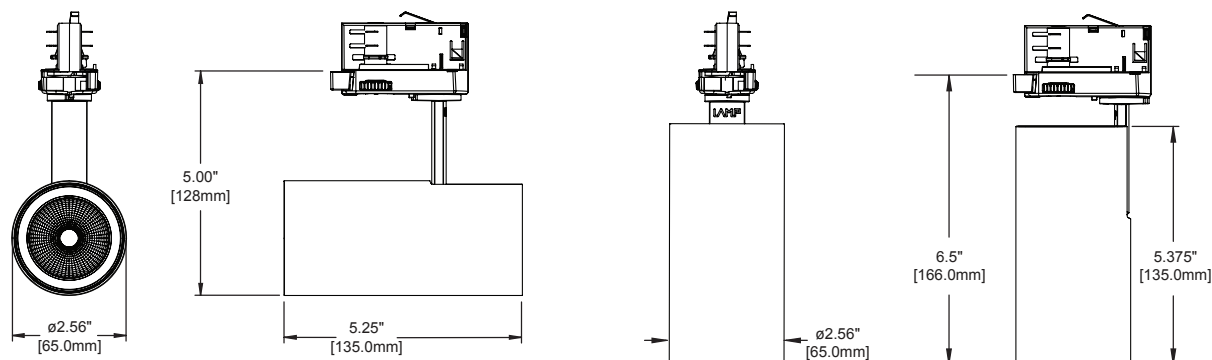




Ordering - Track Spotlight - 3 Circuit - 1 Neutral - 120V

H1			120	ST3	ND	
SERIES	CCT / CRI	REFLECTOR	VOLTAGE	TRACK ADAPTER	DRIVER	FINISH
H1 Hance 1000	927 (90 CRI, 2700K)	SP (spot 16°)	120 (120 volt)	ST3 (3 circuit - 1 neutral)	ND (non-dim)	WH (white RAL 9010)
	930 (90 CRI, 3000K)	MF (medium flood 24°)				BL (black RAL 9011)
	935 (90 CRI, 3500K)	FL (flood 36°)				
	940 (90 CRI, 4000K)					

Dimensions



Ordering - Accessories

OPTICAL	REFLECTORS	DECO RINGS
HSSL50 (soft lens film)	HSR50SP (spot 160)	HSD65BK (black)
HSEL50 (elliptical lens film)	HSR50MF (medium flood 240)	HSD65WH (white)
HSHO50 (hexcel louver)	HSR50FL (flood 360)	HSD65SV (silver)
HSTR50 (clear lens)		HSD65CP (copper)



Dimming

CODE	ADAPTER	TRACK	CONTROL TYPE	DIMMING CURVE	DIM LEVEL
ND	ALL	ALL	None	N/A	100%
DA	SFC3	3 Circuit / 1 Neutral with Data	Analog 0-10V	Linear	≥1%



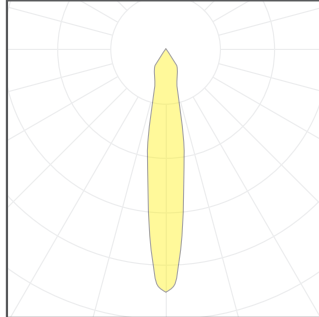
Photometrics

Spot

H1-930-SP	90CRI	3000K
Center Beam Candlepower	4,519	
Beam (Degrees)	17.2	
Lumen Output	842	

Proration Factors

CCT	MF
2700K	0.96
3000K	1.00
3500K	1.01
4000K	1.03



HS1-930-SP

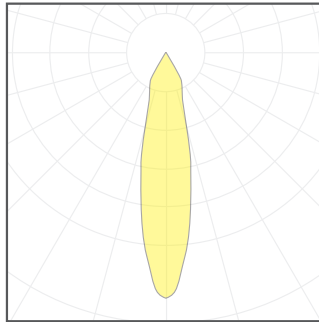
Feet		Footcandles	
Distance	Dia	Center	Edge
4	2.5	282	129
6	3.7	126	57
8	5.0	71	32
10	6.2	45	21
12	7.4	31	14
14	8.7	23	11
16	9.9	18	8
18	11.1	14	6
20	12.4	11	5

Medium Flood

H1-930-MF	90CRI	3000K
Center Beam Candlepower	3,188	
Beam (Degrees)	22.9	
Lumen Output	860	

Proration Factors

CCT	MF
2700K	0.96
3000K	1.00
3500K	1.01
4000K	1.03



HS1-930-MF

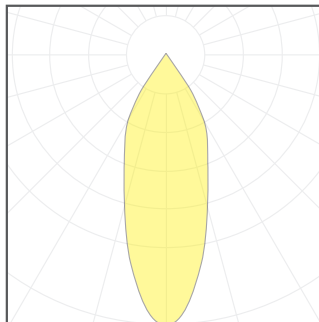
Feet		Footcandles	
Distance	Dia	Center	Edge
4	3.4	199	85
6	5.1	89	38
8	6.8	50	21
10	8.4	32	14
12	10.1	22	9
14	11.8	16	7
16	13.5	12	5
18	15.2	10	4
20	16.9	8	3

Flood

H1-930-FL	90CRI	3000K
Center Beam Candlepower	1,403	
Beam (Degrees)	37.0	
Lumen Output	732	

Proration Factors

CCT	MF
2700K	0.96
3000K	1.00
3500K	1.01
4000K	1.03



HS1-930-FL

Feet		Footcandles	
Distance	Dia	Center	Edge
4	6.0	88	28
6	9.0	39	12
8	12.1	22	7
10	15.1	14	4
12	18.1	10	3
14	21.1	7	2
16	24.1	5	2
18	27.1	4	1
20	30.1	4	1



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Technical specification sheets that appear on www.nordeon-usa.com are the most recent data available.