

HANCE 4000 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



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	33.8 watts		
CERTIFICATION	CSA / US certified for Dry Locations for the USA 			
PROTECTION LEVEL	IP20			
WEIGHT	2.97 lbs 1350g			
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	87 - 95 lumens/watt		
PERFORMANCE (3000K)	Beam	Degrees	CBCP	Efficacy
	Spot	16.2	21,994	90 lm/w
	Med Flood	23.5	13,572	93 lm/w
	Flood	31.7	7,833	90 lm/w

Description

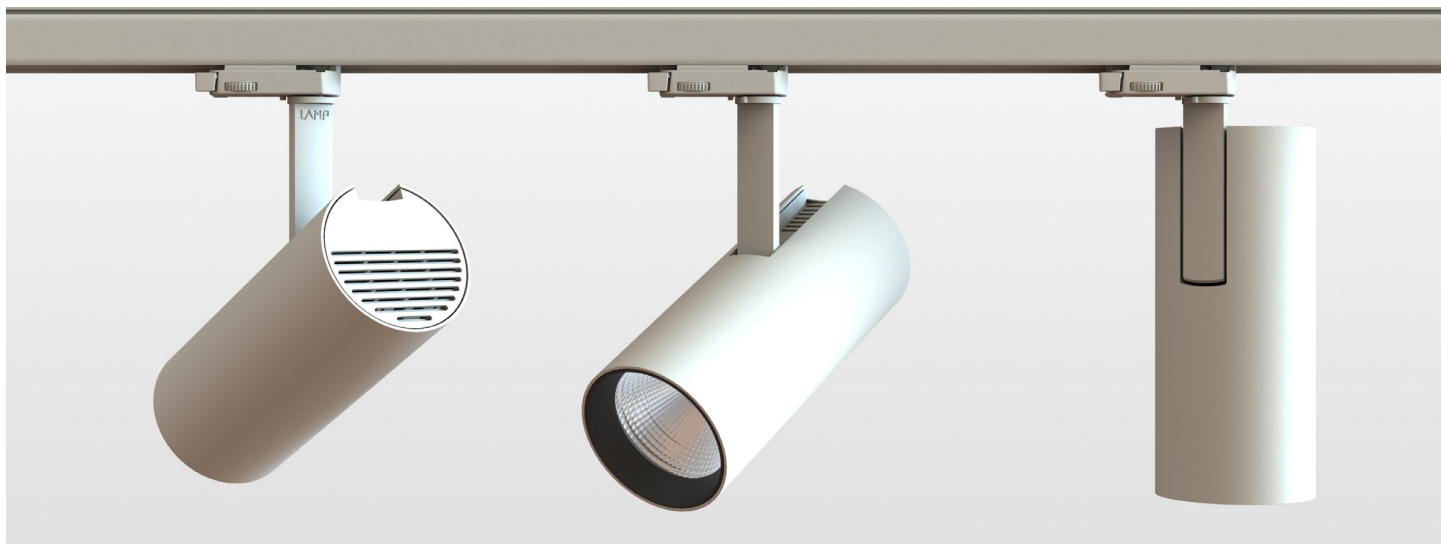
The HANCE 4000 series track mounted spotlight is part of the Hance family, offering a variety of sizes and source lumen packages from 1000 up to 4000 lumens. Assorted reflectors, lenses, and accessories provide optical flexibility. It is available in 90CRI with color temperatures of 2700K, 3000K, 3500K,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

Faceted exchangeable reflectors provide Spot (17°), medium flood (24°), and flood (36°) distributions. A SuperSpot (10°) optic providing minimal spill light is available with the Hance 2000. 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.



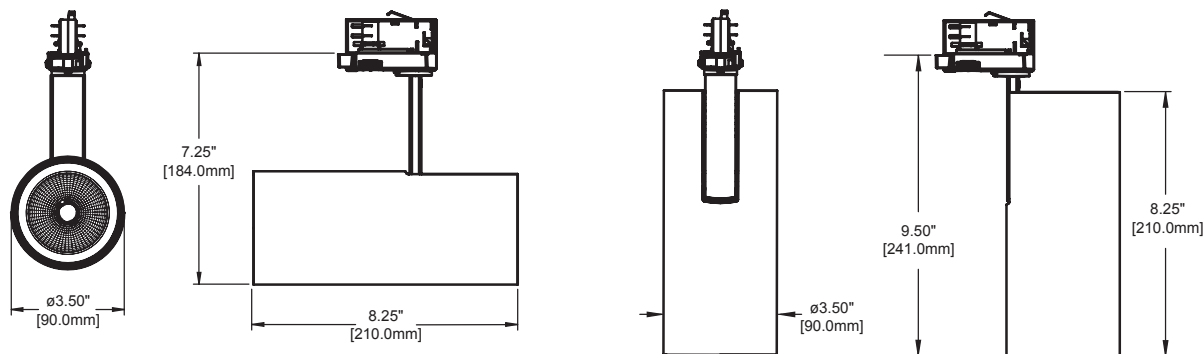


Ordering - Track Spotlight - 3 Circuit - 1 Neutral Adapter - 120V

H4			120	ST3	ND	
SERIES	CCT / CRI	OPTICS	VOLTAGE	ADAPTER	DRIVER	FINISH
H4 Hance 3000	927 (90 CRI, 2700K)	SP (spot 16°)	ADAPTER WITHOUT DATA CONDUCTORS			WH (white RAL 9010)
	930 (90 CRI, 3000K)	MF (medium flood 24°)	120 (120 volt)	ST3 (3 circuit - 1 neutral)	ND (non-dim)	BL (black RAL 9011)
	935 (90 CRI, 3500K)	FL (flood 36°)				
	940 (90 CRI, 4000K)					



Dimensions



Ordering - Accessories

OPTICAL	REFLECTORS	DECO RINGS
HSSL75 (soft lens film)	HSR75SP (spot 160)	HSRI90B (black)
HSEL75 (elliptical lens film)	HSR75MF (medium flood 240)	HSRI90W (white)
HSHO75 (hexcel louver)	HSR75FL (flood 360)	HSRI90M (silver)
HSTR75 (clear lens)		HSRI90C (copper)



Dimming

CODE	ADAPTER	TRACK	CONTROL TYPE	DIMMING CURVE	DIM LEVEL
ND	ALL	ALL	None	N/A	100%



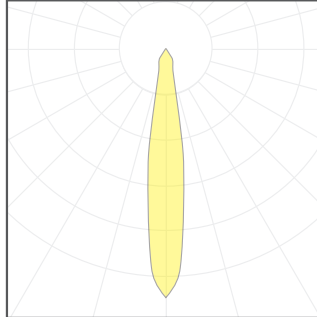
Photometrics

Spot

H4-930-SP	90CRI	3000K
Center Beam Candlepower		21,994
Beam (Degrees)		16.2
Lumen Output		3,054

Proration Factors

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



H4-930-SP

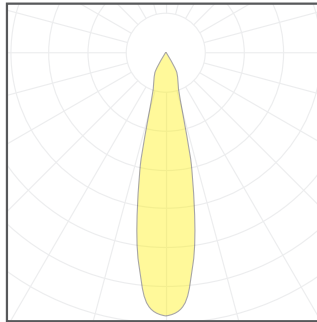
Feet		Footcandles	
Distance	Dia	Center	Edge
4	2.3	1375	634
6	3.5	611	282
8	4.6	344	158
10	5.8	220	101
12	7.0	153	70
14	8.1	112	52
16	9.3	86	40
18	10.5	68	31
20	11.6	55	25

Medium Flood

H4-930-MF	90CRI	3000K
Center Beam Candlepower		13,572
Beam (Degrees)		23.5
Lumen Output		3,144

Proration Factors

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



H4-930-MF

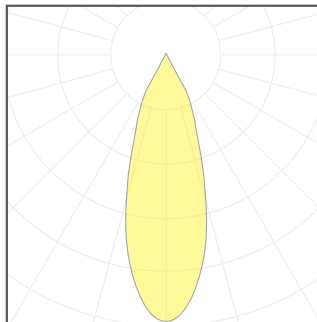
Feet		Footcandles	
Distance	Dia	Center	Edge
4	3.5	848	357
6	5.2	377	159
8	7.0	212	89
10	8.7	136	57
12	10.4	94	40
14	12.2	69	29
16	13.9	53	22
18	15.7	42	18
20	17.4	34	14

Flood

H4-930-FL	90CRI	3000K
Center Beam Candlepower		7,833
Beam (Degrees)		31.7
Lumen Output		3,060

Proration Factors

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



H4-930-FL

Feet		Footcandles	
Distance	Dia	Center	Edge
4	4.9	490	177
6	7.4	218	79
8	9.9	122	44
10	12.4	78	28
12	14.8	54	20
14	17.3	40	14
16	19.8	31	11
18	22.2	24	9
20	24.7	20	7



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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials.
Technical specification sheets that appear on www.nordeon-usa.com are the most recent data available.