

HANCE 4000 LED Spotlight 2 Circuit / 2 Neutral 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
- Track adaptor allows for 2 circuits with separate neutrals for Forward Phase or Reverse Phase dimming



PROJECT NAME	TYPE
CATALOG NAME	DATE

Specifications

HOUSING	2 piece cast aluminum construction					
	Textured White (RAL 9010)					
LUMINAIRE FINISH	Graphite (RAL	Graphite (RAL 9011)				
TRACK ADAPTER	120V or 277V	2 Circuit / 2 N	eutral			
INPUT WATTS	SP/MF/FL		33.8 watts			
CERTIFICATION	CSA / US cert	ified for Dry Lo	ocations e e e e e e e e e e e e e e e e e e e			
PROTECTION LEVEL	IP20					
WEIGHT	2.97 lbs 1350)g				
COLOR RENDERING INDEX	RA > 90 3 SDCM					
R9 VALUE	60					
			CCT	Χ	Υ	
			2700	0.4577	0.4099	
CHROMATICITY	Center point o	f Ellipse	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					
	Beam	Degrees	CBCP	Efficacy		
PERFORMANCE (3000K)	Spot	16.2	21,994	90 lm/w		
FENFORWANCE (3000K)	Med Flood	23.5	13,572	93 lm/w		
	Flood	31.7	7,833	93 lm/w		

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Description

The HANCE 4000 series track mounted spotlights 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 exchangable 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 decorings.

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.

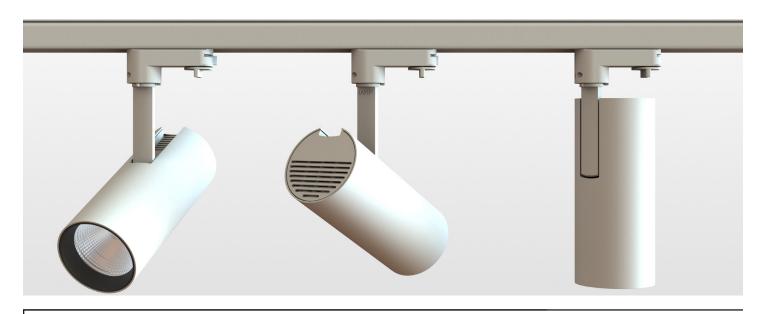
The body is available in textured black or textured white finishes with decorative rings that hold the reflector and accessories. The decorative rings are available in four finishes: copper, silver, textured black and textured white.



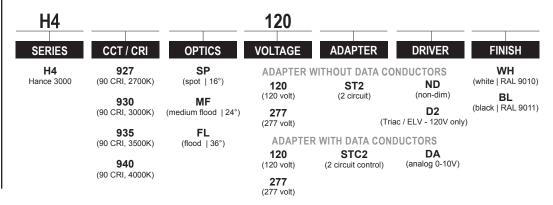


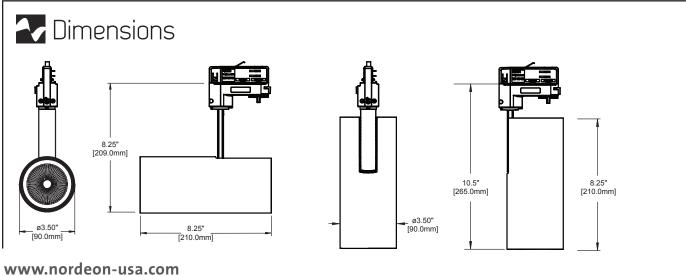
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Ordering - Track Spotlight - 2 Circuit - 2 Neutral Adapter





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Ordering - Accessories

OPTICAL REFLECTORS **DECO RINGS** HSR75SP HSSL75 HSRI90B HSRI90W HSEL75 HSR75MF (elliptical lens film) (medium flood | 240) (white) HSRI90M HSHO75 HSR75FL (hexcel louver) (flood | 360)

HSTR75 (clear lens) (RIOUA I 30U) (SINVEI)



Dimming

CODE	ADAPTER	TRACK	CONTROL TYPE	DIMMING CURVE	DIM LEVEL
ND	ALL	ALL	None	N/A	100%
D2	ST2	2 Circuit / 2 Neutral (120V only)	Triac Forward Phase	Linear	≥1%
D2	ST2	2 Circuit / 2 Neutral (120V only)	ELV Reverse Phase	Linear	≥1%
DA	STC2	2 Circuit / 2 Neutral w/ Data	Analog 0-10V	Linear	≥1%

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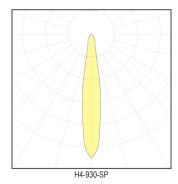


Photometrics

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

Prora	tion	Fac	ors
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CCT	MF
2700K	0.96
3000K	1.00
3500K	1.01
4000K	1.03



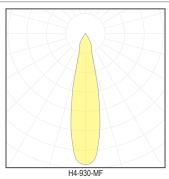
Feet		Footcandles	
Distance	Dia	Center	Edge
4	2.3	1375	634
6	3.5	611	282
8	4.6	344	158
10	5.8	220	101
12	7.0	153	70
14	8.1	112	52
16	9.3	86	40
18	10.5	68	31
20	11.6	55	25

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

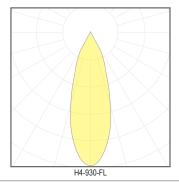


Feet		Footcandles		
Distance	Dia	Center	Edge	
4	3.5	848	357	
6	5.2	377	159	
8	7.0	212	89	
10	8.7	136	57	
12	10.4	94	40	
14	12.2	69	29	
16	13.9	53	22	
18	15.7	42	18	
20	17.4	34	14	

1 1000		
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



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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