

HVR

ECONOMICAL AND HIGH PERFORMING LED ROUND HIGH BAY

3 CCT AND 3 POWER SELECTABLE FEATURES



HVR-PS150-32-3C-B



HVR-PS150-32-3C-W



HVR-PS200-32-3C-B/
HVR-PS240-32-3C-B



HVR-PS300-32-3C-B

An economical and energy efficient LED High Bay series with a simple, yet refined design. This type of luminaire is ideal for any application such as warehouses, manufacturing facilities, sports arenas, and other large high ceiling indoor applications. The IP65 rating allows this fixture to be installed where dust and water spray may be present.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Pure light aluminum shell provides optimal heat dissipation and high lumen efficacy
- Clear polycarbonate impact-resistant lens over LEDs provides a high light efficacy. Standard 90° beam angle
- CCT and Power Select switches are placed discretely inside the driver housing
- 10' power cable and 10' dimming cable included in all configurations
- Integrated sensor receptacle makes for easy

plug-and-play installation of smart and non-smart sensors. No wiring required. Sensors are sold separately, see accessories table

Mounting

- Hook mount included for suspended mounting. The hook is removable for 1/2 NPT conduit mounting. For additional security, use the safety cable accessory. Trunion with pivot range ($\pm 90^\circ$) is available for yoke bracket surface mounting (see accessories table below)

PERFORMANCE DATA

- Available in 3 500, 4 000 and 5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 102 000 hours to L70
- 0-10 V dimming driver Dimming cables included with this luminaire
- 6kV surge protection [standard]
- Operating temperature: -40°C to 50°C (-40°F to 122°F)

COMPLIANCE

- cULus certified for wet locations
- IP65
- NSF certified [Splash Zone and Non Food Zone]
- ICES-005 Class A
- NEMA 4X
- DLC Premium
- BC Hydro

OVERVIEW			
LIGHT SOURCE	LED	COLOR TEMPERATURE [K]	3CCT (3 500/4 000/5 000)
WATTS [W]	100/120/150 150/180/200 150/200/240 240/270/300	CRI	80+
LUMEN OUTPUT [LM]	15 333-45 316	WEIGHT [LBS]	4.9-8.7
EFFICACY [LM/W]	138-178		
             			

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

QUICK SHIP ORDERING GUIDE



CCT AND POWER SELECTABLE

PART NUMBER	DLC PREMIUM UNIQUE ID ⁵	WATTS	VOLTS	COLOR TEMP.	LUMEN OUTPUT	EFFICACY	CRI	LIFE L70	TESTED HOURS LM-80	BEAM ANGLE	POWER FACTOR	THD	MASTER CASE QTY
		[W]	[V AC]	[K] ¹	[LM] ^{2,3}	[LM/W]		[HRS] ⁴	[HRS] ⁴	[°]		[%]	
HVR-PS150-32-3C-B	S-PLBMT1	100/120/150	120-347	3 500/4 000/5 000	15 333-23 700	158	80+	>102 000	>17 000	90	≥0.90	≤20	1
HVR-PS150-32-3C-W	S-PLBMT1	100/120/150	120-347	3 500/4 000/5 000	15 333-23 700	158	80+	>102 000	>17 000	90	≥0.90	≤20	1
HVR-PS200-32-3C-B	S-3WS6ZS	150/180/200	120-347	3 500/4 000/5 000	22 000-31 898	164	80+	>102 000	>17 000	90	≥0.90	≤20	1
HVR-PS240-32-3C-B	S-MKBV7C	150/200/240	120-347	3 500/4 000/5 000	22 839-35 948	160	80+	>102 000	>17 000	90	≥0.90	≤20	1
HVR-PS300-32-3C-B	S-MPR8LS	240/270/300	120-347	3 500/4 000/5 000	36 000-45 316	163	80+	>102 000	>17 000	90	≥0.90	≤20	1

¹ Typical color temperature range: +/- 5 %

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures

⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations

⁵ Primary Use Designation: High-Bay Luminaires for Commercial and Industrial Buildings

LUMEN SPECIFICATION TABLE

PART NUMBER	WATTS	3 500 K		4 000 K		5 000 K	
		LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]
HVR-PS150-32-3C-B	100	15 800	158	16 667	167	15 333	153
	120	19 200	160	20 250	169	18 750	156
	150	20 700	138	23 700	158	22 650	151
HVR-PS150-32-3C-W	100	15 800	158	16 667	167	15 333	153
	120	19 200	160	20 250	169	18 750	156
	150	20 700	138	23 700	158	22 650	151
HVR-PS200-32-3C-B	150	22 000	147	24 000	160	22 500	150
	180	26 500	147	29 000	161	27 000	150
	200	29 500	148	31 898	164	29 940	147
HVR-PS240-32-3C-B	150	22 839	160	23 921	174	23 074	161
	200	29 006	150	30 884	167	28 788	150
	240	34 256	141	35 948	160	33 292	142
HVR-PS300-32-3C-B	240	36 000	150	38 000	168	36 500	152
	270	39 000	144	41 500	160	39 500	146
	300	42 203	143	45 316	163	42 815	146

DEFAULT PROGRAMMING

HVR-PS150-32-3C-B: 150 W / 4 000 K

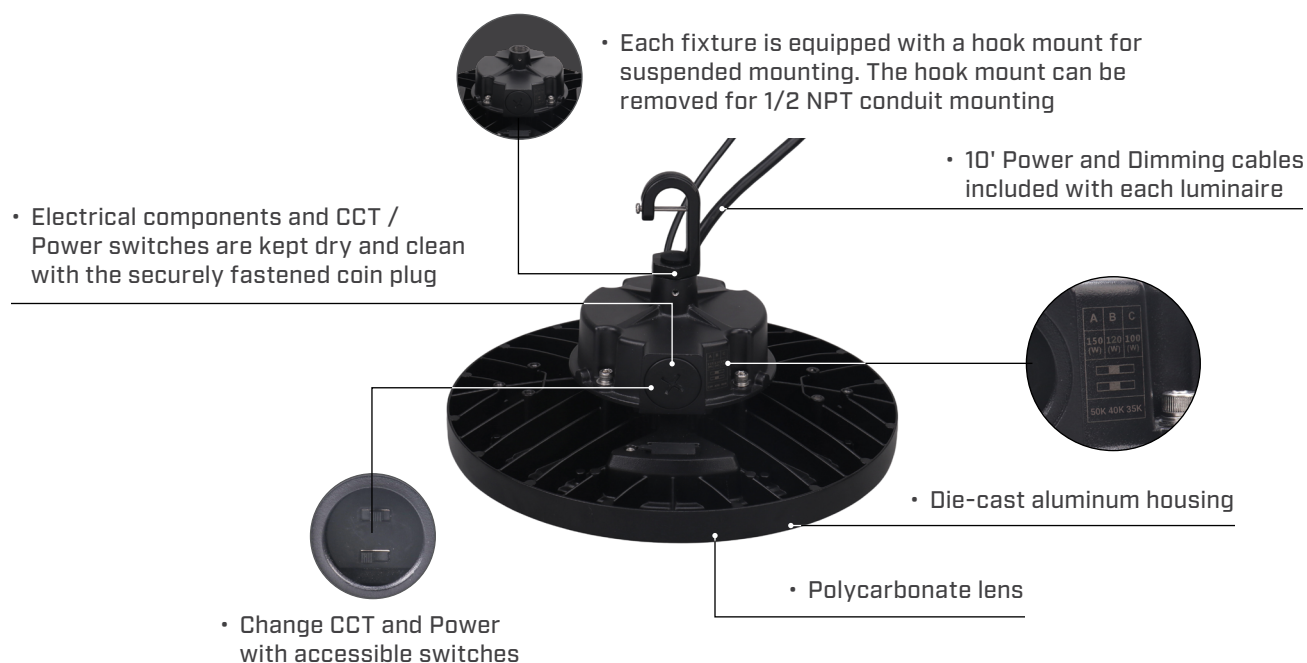
HVR-PS150-32-3C-W: 150 W / 4 000 K

HVR-PS200-32-3C-B: 200 W / 4 000 K

HVR-PS240-32-3C-B: 240 W / 4 000 K

HVR-PS300-32-3C-B: 300 W / 4 000 K

PRODUCT FEATURES



ACCESSORIES (ORDER SEPARATELY)

PART NUMBER	TYPE	COMPATIBLE WITH
JB025	1/2 NPT MALE TO 3/4 NPT FEMALE ADAPTER WITH BLACK JUNCTION BOX	HVR-PS150-32-3C-B, HVR-PS200-32-3C-B, HVR-PS240-32-3C-B, HVR-PS300-32-3C-B
JB026	1/2 NPT MALE TO 3/4 FEMALE ADAPTER WITH WHITE JUNCTION BOX	HVR-PS150-32-3C-W
HAR1159	1/2 NPT MALE TO 3/4 NPT FEMALE CONDUIT ADAPTER	ALL CONFIGURATIONS
BKT844-100-BK	TRUNNION 100W-180W BLACK	HVR-PS150-32-3C-B, HVR-PS200-32-3C-B, HVR-PS240-32-3C-B, HVR-PS300-32-3C-B
BKT844-100-WH	TRUNNION 100W-180W WHITE	HVR-PS150-32-3C-W
HAR1166	STAINLESS STEEL SAFETY CABLE (10FT)	ALL CONFIGURATIONS
REF697-AL-100	ALUMINIUM REFLECTOR 100W-180W	HVR-PS150-32-3C-B, HVR-PS150-32-3C-W
REF697-AL-200	ALUMINUM REFLECTOR 200W-240W	HVR-PS200-32-3C-B, HVR-PS240-32-3C-B
REF697-AL-300	ALUMINUM REFLECTOR 300W	HVR-PS300-32-3C-B
REF697-PC-100	PC REFLECTOR 100W-180W	HVR-PS150-32-3C-B, HVR-PS150-32-3C-W
REF697-PC-200	PC REFLECTOR 200W-240W	HVR-PS200-32-3C-B, HVR-PS240-32-3C-B
REF697-PC-300	PC REFLECTOR 300W	HVR-PS300-32-3C-B
REF698-PC-100	PC REFLECTOR COVER 100W-240W	HVR-PS150-32-3C-B, HVR-PS150-32-3C-W, HVR-PS200-32-3C-B, HVR-PS240-32-3C-B
REF698-PC-300	PC REFLECTOR COVER 300W	HVR-PS300-32-3C-B
WGD929-S	STAINLESS STEEL WIREGUARD 100-180W	HVR-PS150-32-3C-B, HVR-PS150-32-3C-W
WGD929-M	STAINLESS STEEL WIREGUARD 200-240W	HVR-PS200-32-3C-B, HVR-PS240-32-3C-B
WGD929-L	STAINLESS STEEL WIREGUARD 300W	HVR-PS300-32-3C-B
OSI-EFS06R-B1 ^{1,2,3}	EXTERNAL HIGH FREQUENCY SENSOR EFS06R-B1	ALL CONFIGURATIONS
OSI-EFS07-AUX ^{1,2,3,4}	EXTERNAL PIR SENSOR KIT EFS07-AUX	ALL CONFIGURATIONS
OSI-RM51	REMOTE CONTROL RM51 FOR MOTION SENSORS	OSI-EFS06R, OSI-EFS07-AUX
BI-BLD-RM30R ⁵	EXTERNAL RUGBY EMERGENCY BACK-UP BLD-RM30R	ALL CONFIGURATIONS
BI-RN51M	REMOTE CONTROL RUGBY EM BACK-UP RN51M	BI-BLD-RM30R
SUR10KV120347-SC	EXTERNAL 10KV SURGE PROTECTOR	ALL CONFIGURATIONS
SUR20KV120347-SC	EXTERNAL 20KV SURGE PROTECTOR	ALL CONFIGURATIONS

¹ Maximum ambient temperature for sensor is 55°C. When used in conjunction with reflectors REF697-AL-100, REF697-AL-200, REF697-AL-300, REF697-PC-100, REF697-PC-200 and REF697-PC-300, the ambient temperature cannot exceed 25°C

² To change the factory setting, purchase remote OSI-RM51 (sold separately)

³ Not for use in NSF environment

⁴ PIR sensor detection range is significantly reduced when used in conjunction with reflectors REF697-AL-100, REF697-AL-200, REF697-AL-300, REF697-PC-100, REF697-PC-200 and REF697-PC-300

⁵ To manually test in EM mode remote BI-RN51M can be purchased separately

SMART ACCESSORIES (ORDER SEPARATELY)

PART NUMBER	TYPE	COMPATIBLE WITH
OSI-PIR106-WAVE ^{1,2}	WAVE BLUETOOTH® MESH PIR SENSOR OSI-PIR106-WAVE	ALL CONFIGURATIONS
OSI-PIR106-W-WAVE ^{1,2}	WAVE BLUETOOTH® MESH WET LOCATION EXTERNAL PIR SENSOR BLACK OSI-PIR106-W-WAVE	ALL CONFIGURATIONS
OSI-PIR106-W2-WAVE ^{1,2}	WAVE BLUETOOTH® MESH WET LOCATION EXTERNAL PIR SENSOR WHITE OSI-PIR106-W2-WAVE	ALL CONFIGURATIONS
CTRL-KBC1-002-WAVE ²	WAVE BLUETOOTH® MESH WET LOCATION EXTERNAL FIXTURE CONTROLLER BLACK CTRL-KBC1-002-WAVE	OSI-PIR106-WAVE
CTRL-KBC1-005-WAVE ²	WAVE BLUETOOTH® MESH WET LOCATION EXTERNAL FIXTURE CONTROLLER WHITE CTRL-KBC1-005-WAVE	OSI-PIR106-WAVE

¹ Maximum ambient temperature for sensor is 65°C. PIR sensor detection range is significantly reduced when used in conjunction with reflectors REF697-AL-100, REF697-AL-200, REF697-AL-300, REF697-PC-100, REF697-PC-200, REF697-PC-300

² Not for use in NSF environment

COMPATIBLE DIMMERS¹

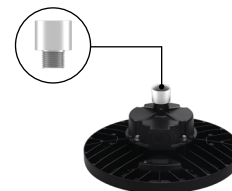
BRAND	MODEL
LUTRON	NTSTV-DV-AL, NFTV-IV, DVTV-WH
LEVITON	DS710-10Z, IP710-DLZ
LEGRAND	RH4FBL3PW

DIMMING RANGE: 10%-100%

¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. AimLite recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.



Junction Box
(Black or White)



1/2 NPT male to
3/4 NPT female conduit
adapter



Trunnion (Black or White)



Aluminium reflector



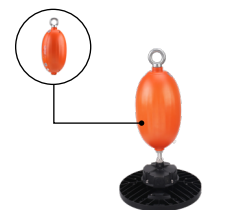
10' stainless steel
safety cable



1-pin plug & play sensors
[PIR, High Frequency &
Bluetooth® Mesh PIR]



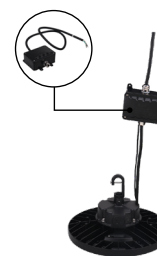
PC reflector and
PC reflector cover



External Rugby emergency
back-up



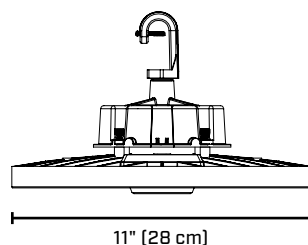
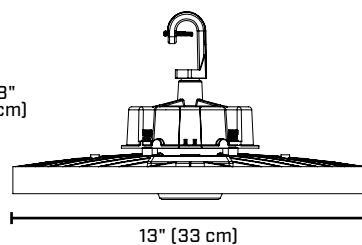
Stainless steel wireguards



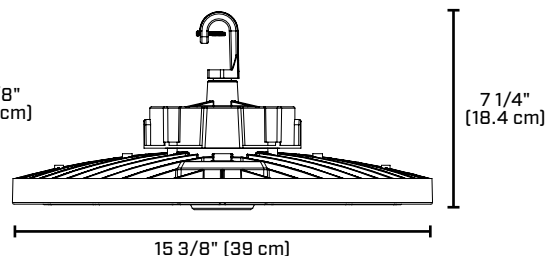
Surge Protector Box

DIMENSIONS AND WEIGHTS

100/120/150 W

150/180/200 W
150/200/240 W

240/270/300 W



	100-180 W MODELS	200-240 W MODELS	300 W MODEL
DIAMETER [CM/IN]	28/11	33/13	39/15.4
HEIGHT [CM/IN]	16.9/6.7	17.4/6.9	18.4/7.2
NET WEIGHT [LBS]	4.9	6.6	8.7

OCCUPANCY SENSORS

BI-LEVEL SENSORS

Detection - On at [Detection Area] % during [Hold Time] min., then [Stand-by Dim level] %

PART NUMBER	POSITION	VOLT [V]	TECHNOLOGY	HEIGHT [FT]	DETECTION AREA [%]	INITIAL BRIGHTNESS [%]	SENSITIVITY [%]	HOLD TIME [MIN]	STAND-BY DIM LEVEL [%]	STAND-BY PERIOD [MIN]	REMOTE1	LOCATION [°C]
OSI-EFS06R-B1	EXTERNAL	120-347	HIGH FREQUENCY	40 (MAX)	100	50, 75, 100	0 (OFF), 50 (LOW), 100 (HIGH)	30S, 5MIN, 15MIN, 30MIN	0, 10, 30, 50	INFINITE	OSI-RM51	DRY AND WET, -30 TO +55
OSI-EFS07-AUX	EXTERNAL	120-347	PIR	20-40	100	50, 75, 100	0 (OFF), 50 (LOW), 100 (HIGH)	30S, 5MIN, 15MIN, 30MIN	0, 10, 30, 50	INFINITE	OSI-RM51	DRY AND DAMP, -30 TO +55
OSI-PIR106-WAVE	EXTERNAL	120-347	BLUETOOTH* & PIR	40 (MAX)	100	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	N/A	DRY, -30 TO +65
OSI-PIR106-W-WAVE, OSI-PIR106-W2-WAVE	EXTERNAL	120-347	BLUETOOTH* & PIR	40 (MAX)	100	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	N/A	WET, -30 TO +40

Default settings: Brightness: 100%, hold time: 5min, stand-by dim: 50%, stand-by time: 30min, photocell: off, sensitivity: 100%

TRI-LEVEL SENSORS

Detection - ON at [Detection Area] % during [Hold Time] min, them [Stand-by Dim level] % during [Stand-by time] min, then OFF

PART NUMBER	POSITION	VOLT [V]	TECHNOLOGY	HEIGHT [FT]	DETECTION AREA [%]	INITIAL BRIGHTNESS [%]	SENSITIVITY [%]	HOLD TIME [MIN]	STAND-BY DIM LEVEL [%]	STAND-BY PERIOD [MIN]	REMOTE1	LOCATION [°C]
OSI-EFS06R-B1	EXTERNAL	120-347	HIGH FREQUENCY	40 (MAX)	100	50, 75, 100	0 (OFF), 50 (LOW), 100 (HIGH)	30S, 5MIN, 15MIN, 30MIN	0, 10, 30, 50	10S, 5MIN, 15MIN, 30MIN, 60MIN	OSI-RM51	DRY AND WET, -30 TO +55
OSI-EFS07-AUX	EXTERNAL	120-347	PIR	20-40	100	50, 75, 100	0 (OFF), 50 (LOW), 100 (HIGH)	30S, 5MIN, 15MIN, 30MIN	0, 10, 30, 50	INFINITE	OSI-RM51	DRY AND DAMP, -30 TO +55
OSI-PIR106-WAVE	EXTERNAL	120-347	BLUETOOTH* & PIR	40 (MAX)	100	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	N/A	DRY, -30 TO +65
OSI-PIR106-W-WAVE, OSI-PIR106-W2-WAVE	EXTERNAL	120-347	BLUETOOTH* & PIR	40 (MAX)	100	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	SEE APP INSTRUCTIONS	N/A	WET, -30 TO +40

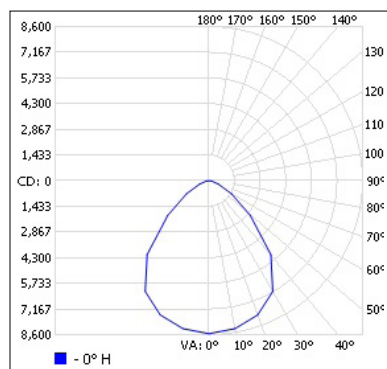
Default settings: Brightness: 100%, hold time: 5min, stand-by dim: 50%, stand-by time: 30min, photocell: off, sensitivity: 100%

* To be ordered separately.

PHOTOMETRIC DATA¹

HVR-PS150-32-3C-[B,W] • 100 W • 4 000 K • 17 168 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	6 590.7	38.4
0-40	10 490.5	61.1
0-60	15 684.2	91.4
60-90	1 484.0	8.6
0-90	17 168.2	100

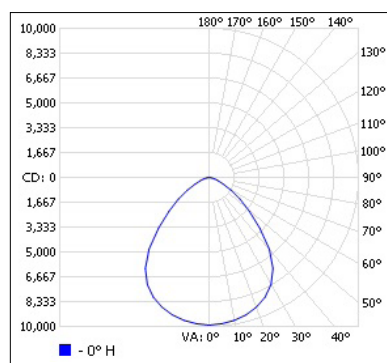
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC	BEAM WIDTH
1.7	2 954
3.3	784
5	341
6.7	190
8.3	124
10	85.4

■ Vert. Spread: 89.4°

HVR-PS150-32-3C-[B,W] • 120 W • 4 000 K • 19 887 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	7 686.6	38.7
0-40	12 281.7	61.8
0-60	18 263.0	91.8
60-90	1 623.9	8.2
0-90	19 886.9	100

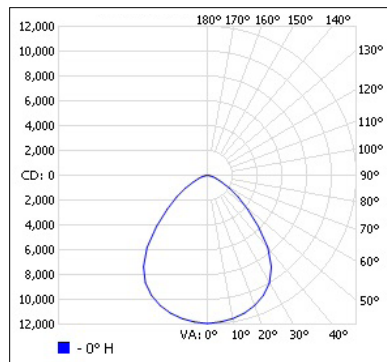
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC	BEAM WIDTH
1.7	3 428
3.3	910
5	396
6.7	221
8.3	144
10	99.1

■ Vert. Spread: 88.9°

HVR-PS150-32-3C-[B,W] • 150 W • 4 000 K • 23 999 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	9 266.2	38.6
0-40	14 815.5	61.7
0-60	22 040.1	91.8
60-90	1 958.4	8.2
0-90	23 998.6	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC	BEAM WIDTH
1.7	4 128
3.3	1 095
5	477
6.7	266
8.3	173
10	119

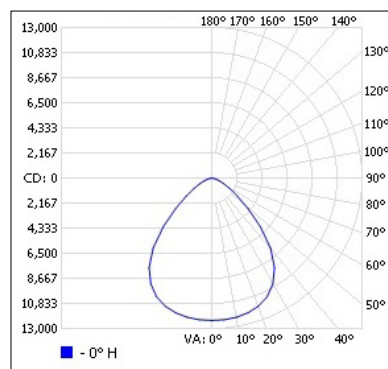
■ Vert. Spread: 89.1°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

HVR-PS200-32-3C-B • 150 W • 4 000 K • 24 443 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	9 748.9	39.9
0-40	15 577.9	63.7
0-60	22 659.9	92.7
60-90	1 782.6	7.3
0-90	24 442.5	100

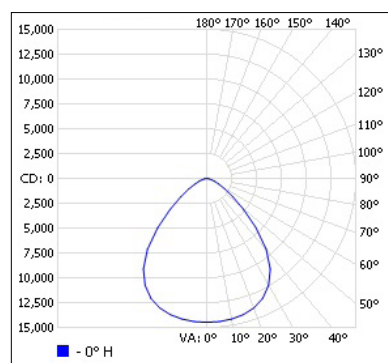
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC	BEAM WIDTH
1.7	4 254
3.3	1 129
5	492
6.7	274
8.3	178
10	123

■ Vert. Spread: 88.9°

HVR-PS200-32-3C-B • 180 W • 4 000 K • 28 767 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	11 473.7	39.9
0-40	18 334.0	63.7
0-60	26 668.8	92.7
60-90	2 098.0	7.3
0-90	28 766.8	100

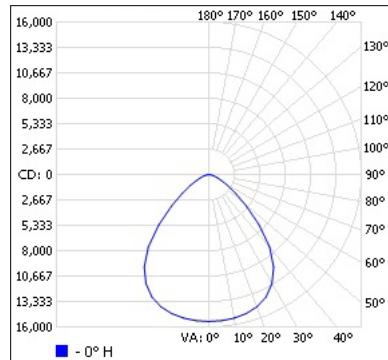
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC	BEAM WIDTH
1.7	5 007
3.3	1 329
5	579
6.7	322
8.3	210
10	145

■ Vert. Spread: 88.9°

HVR-PS200-32-3C-B • 200 W • 4 000 K • 30 629 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	12 216.4	39.9
0-40	19 520.7	63.7
0-60	28 395.1	92.7
60-90	2 233.8	7.3
0-90	30 628.9	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC	BEAM WIDTH
1.7	5 331
3.3	1 415
5	616
6.7	343
8.3	224
10	154

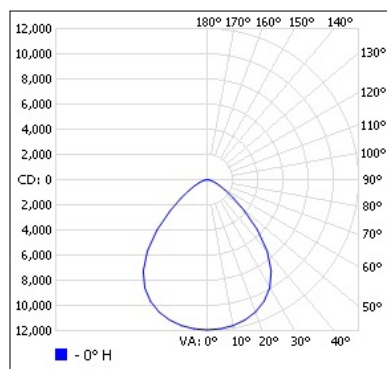
■ Vert. Spread: 88.9°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

HVR-PS240-32-3C-B • 150 W • 4 000 K • 22 970 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

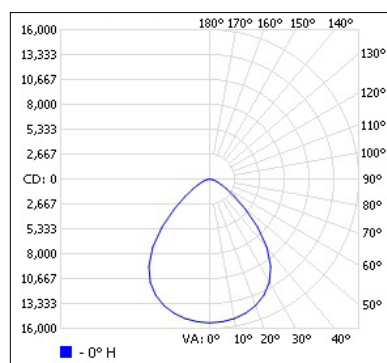
ZONE	LUMENS	% FIXTURE
0-30	9 268.8	40.4
0-40	14 724.4	64.1
0-60	21 354.0	93
60-90	1 616.2	7
0-90	22 970.2	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH
1.7	4 129		3.3'
3.3	1 096		6.4'
5	477		9.7'
6.7	266		13.0'
8.3	173		16.0'
10	119		19.3'
■ Vert. Spread: 88.1°			

HVR-PS240-32-3C-B • 200 W • 4 000 K • 29 674 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

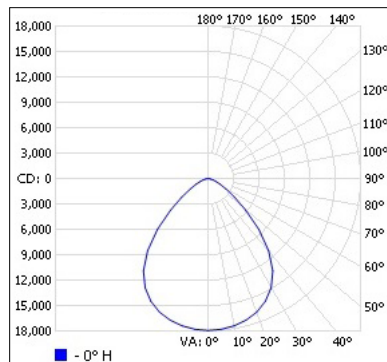
ZONE	LUMENS	% FIXTURE
0-30	11 943.9	40.3
0-40	18 984.5	64
0-60	27 558.6	92.9
60-90	2 115.4	7.1
0-90	29 674.0	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH
1.7	5 328		3.3'
3.3	1 414		6.4'
5	616		9.7'
6.7	343		13.0'
8.3	224		16.1'
10	154		19.3'
■ Vert. Spread: 88.1°			

HVR-PS240-32-3C-B • 240 W • 4 000 K • 34 532 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	13 903.8	40.3
0-40	22 109.7	64
0-60	32 097.0	92.9
60-90	2 434.9	7.1
0-90	34 532.0	100

ILLUMINANCE AT A DISTANCE

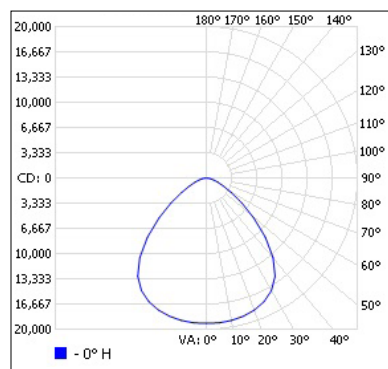
CENTER BEAM FC			BEAM WIDTH
1.7	6 205		3.3'
3.3	1 647		6.4'
5	717		9.7'
6.7	400		13.0'
8.3	260		16.0'
10	179		19.3'
■ Vert. Spread: 88.0°			

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

HVR-PS300-32-3C-B • 240 W • 4 000 K • 42 818 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	15 462.3	36.1
0-40	25 250.4	59
0-60	38 881.8	90.8
60-90	3 936.3	9.2
0-90	42 818.1	100

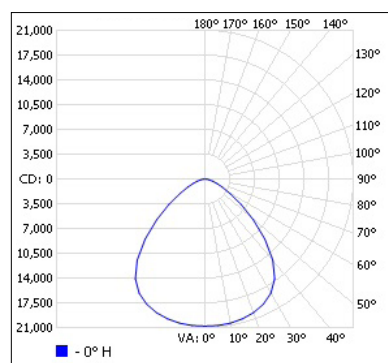
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7	6 647	3.7'	3.7'
3.3	1 764	7.2'	7.2'
5	768	10.8'	10.9'
6.7	428	14.5'	14.6'
8.3	279	18.0'	18.1'
10	192	21.7'	21.8'

■ Vert. Spread: 94.6° ■ Hor. Spread: 95.0°

HVR-PS300-32-3C-B • 270 W • 4 000 K • 46 480 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	16 729.1	36
0-40	27 346.5	58.8
0-60	42 185.5	90.8
60-90	4 294.9	9.2
0-90	46 480.4	100

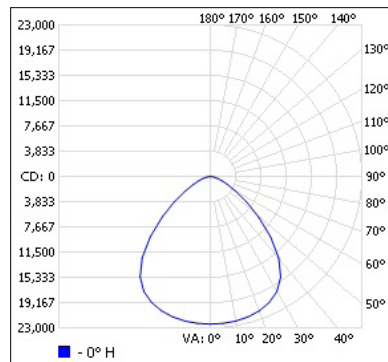
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7	7 190	3.7'	3.7'
3.3	1 908	7.2'	7.2'
5	831	10.9'	10.9'
6.7	463	14.7'	14.7'
8.3	302	18.2'	18.2'
10	208	21.9'	21.9'

■ Vert. Spread: 95.2°

HVR-PS300-32-3C-B • 300 W • 4 000 K • 50 028 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	18 079.0	36.1
0-40	29 567.0	59.1
0-60	45 494.6	90.9
60-90	4 533.6	9.1
0-90	50 028.2	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7	7 751	3.7'	3.7'
3.3	2 057	7.2'	7.2'
5	896	10.9'	10.9'
6.7	499	14.6'	14.6'
8.3	325	18.1'	18.1'
10	224	21.8'	21.8'

■ Vert. Spread: 95.0°

¹ Complete IES files available on our website.