Hornet® HP

Round Downlights
Dim-To-Warm

Downlight

Downlight *(Millwork verison shown)*

Adjustable *(Trimless version shown)*

Features

Add ambiance to any hospitality, residential, retail or commercial space. Amerlux Hornet HP Downlight Dim-To-Warm option offers a lower kelvin temperature as you dim the lights. An adaptable light source in a cost-effective, solid state lighting package. The Dim-To-Warm option can tap into the powerful mediums of light and color to enhance the experience, well-being, and human emotion. Amerlux Dim-To-Warm allows designers to simulate the familiar glow and dimming of incandescent lamps. Available for trimmed, trimless or millwork applications.
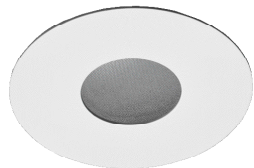
Product Overview

Type:	Recessed Round Downlight
Wattage:	15W
Lumen Output:	699 lm max (RA trim, VNF optic)
Color Temp:	3000K to 1800K
CRI:	95 typ.
Dimming:	TRIAC & ELV (120/277VAC) - 5% Dim
	Lutron Hi-lume® H Series/EcoSystem - 1% dim with soft on, fade to black, 120/277VAC
	0-10V (120/277VAC) - 1% Dim
	DALI (120/277VAC) - 1% Dim

PROJECT:

TYPE:

Pinhole Adjustable

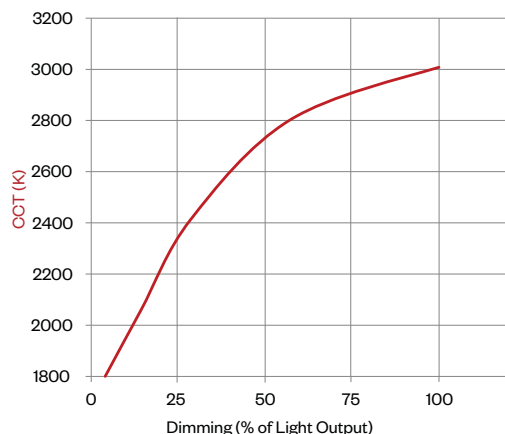Pinhole Adjustable Shower

Pinhole Adjustable Slot

Fixture Type

New Construction	Remodeler	Trim	Trimless
Yes	Yes	Yes	Yes

Electrical Data

	15W	
	System Watts	Amps
120V	15	0.13
277V	16	0.06

Electronic constant current LED driver
Includes 2W thermal protector

Dim-To-Warm CCT Curve

CCT (K) vs Dimming (% of Light Output)

Amerlux reserves the right to change details that do not affect overall function and performance.
Amerlux®, LLC • 178 Bauer Drive, Oakland, NJ 07436 • P: 973-882-5010 F: 973-882-2605 • amerlux.com

Hornet® HP

Round Downlights, Dim-To-Warm

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PROJECT: TYPE:

Housing/Frame Ordering Information

_____ . _____ . __15__ . _____ . _____ . _____
1   **2**   **3**   **4**   **5**   **6**

1 **Model**
For New Construction
HDL-HP-R-NC-DTW-A17† (New Construction)
HDL-HP-R-CP-DTW-A17† (Chicago Plenum housing)
HDL-HP-R-IC-DTW-A17†* (Insulated Ceiling/air tight

For Existing Ceilings
HDL-HP-R-REM-DTW-A17† (Remodeler)

2 **Style**
T - trimmed
TL - trimless
MWK^R - millwork (for 1/2" - 11/16" ceiling thickness)
MWK1^R - millwork (for 3/4" - 1-1/2" ceiling thickness)
MWK2^R - millwork (for 1-1/2" - 2" ceiling thickness)
^R Not available for use with Remodeler model

3 **Wattage**
15

4 **Voltage**
120
277
120/277 (for use with IC housing only)

5 **Driver**
LE/TE - TRIAC/ELV dimming
HILUME-H-ECO - Lutron Hi-lume® H Series, EcoSystem, 1% dim with soft on, fade to black
0-10V - 0-10V dimming, 1% dim
DALI - DALI dimming, 1% dim

6 **Options/Accessories**
EM - emergency battery pack with remote test switch (not available for use with REM, CP or IC options)
HB49 - hanger bars from min 29" to max 49" (not available for use with REM options)

Trim Ordering Information

_____ . _____ . _____ . _____ . __309__ . _____
1   **2**   **3**   **4**   **5**   **6**

1 **Model**
HDL-HP-RD-DTW-A17† (downlight)
HDL-HP-RA-DTW-A17† (adjustable)
HDL-HP-RPA-DTW-A17† (pinhole adjustable)
HDL-HP-RPAS-DTW-A17† (pinhole adjustable slot)
HDL-HP-RPASHW-DTW-A17† (shower, not available in trimless)

2 **Style**
T - trimmed
TL - trimless (not for use with RPASHW trim)
MWK - millwork (not available for use with RPASHW trim)

3 **Finish**
RD/RA Trims:

Trimmed	Trimless/Millwork
MBW - matte black, white flange	**MB** - matte black
MWW - matte white, white flange	**MW** - matte white
SLVW - matte silver, white flange	**SLV** - matte silver
MBB - matte black, black flange	
SLVS - matte silver, silver flange	

Finish - RPA/RPAS/RPASHW Trims (T/TL/MWK):
MB - matte black
MW - matte white
SLV - matte silver
PC‡ - polished chrome
BN‡ - brushed nickel

‡ Consult factory for availability with RPASHW trim, not available for use with MWK

4 **Beam Spreads**

RD/RA	RPA/RPAS/RPASHW
VNF	**VNF**
MFL	**FL**
FL	
WF	

VNF - very narrow flood, **MFL** - medium flood, **FL** - flood, **WF** - wide flood

5 **Color Temp**
95 CRI
309 - 3000K-95

6 **Options/Accessories**
HEX - hexcell louver (not available for use with RPASHW trim)
SOL - solite beam softening lens (comes standard with RPASHW trim)

† The "A" refers to the sequential revision in a year and "XX" refers to the year of update. Updates coincide with improved performance while not changing the overall fixture aesthetic and are reflected in the published performance data. Please contact your Amerlux representative for explanations of changes.

Hornet® HP

Round Downlights, Dim-To-Warm

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PROJECT: TYPE:

Specifications

Application
Hospitality and commercial ambient, accent lighting

Construction
20 ga. galvanized steel frame
18 ga. galvanized steel splice housing and hanger brackets (not for Remodeler version)
Cast aluminum plaster frame with perforated face (for trimless version only)
Die-cast optical housing and trim
Die-cast heat sink

Optical
Beam spreads: Very Narrow Flood, 18º; Medium Flood, 25º; Flood, 35º (28º in RPA); Wide Flood, 45º (see photometric data, pgs 8-11, for exact beams by fixture type)
Adjustable Trims - 0-30° tilt (0-20º in RPA), 358° rotation

LED
Color Temp Options: 3000K (Dims to 1800K)
CRI: 95 typ. (± 3 across dimming range)
R9 Values: 85 (95 CRI)
Binning: 3 MacAdam (SDCM)
Life: 50,000+ hrs, > 70% of initial lumens at 50,000 hrs

Electrical
Wattage: 15
Electronic constant current LED driver, 120/277VAC input
This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge and over voltage damage is not covered under warranty.
Note: *Drivers are universal input voltage but thermal protector is voltage specific*

Drivers
LE/TE - Leading Edge, TRIAC, forward phase/Trailing Edge, ELV, reverse phase
0-10V, Lutron and DALI systems also available
See pages 12-14 for more dimming information

Finish
Powder coat paint/wet paint
Consult factory for custom finishes

Mounting
26" Hanger bars included (except for Remodeler versions)
Optional **HB49** - hanger bars from min 29" to max 49" available
Trimmed Fixture:
For use in grid or sheetrock ceilings, 5/8" - 2" standard
Trimless Fixture (not available with Shower trim):
For use in sheetrock ceilings, max ceiling thickness 5/8"
Millwork Fixture:
Millwork extension collars are based on ceiling material specifications and thickness. Provides flush trim appearance level with ceiling material. Max thickness 2"
Not available for use with Remodeler model

Certifications
CSA damp as tested to UL 1598 standards
IC/AT rated (optional)
Damp location
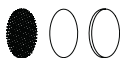JA10 compliant for Title 24 per UL Test 13005791.01A (available upon request)

Warranty
5 year limited warranty

Emergency Battery Pack (EM)
Powers fixture at 5.1 watts (approx. 250 Lm) for 90 minutes (not for use with REM, CP or IC/AT versions)

Accessories (diagrams show installation order)

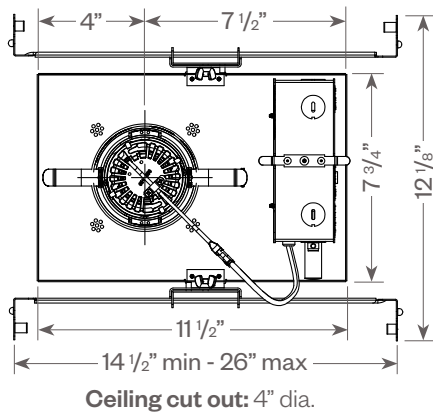Hexcell, optical film, solite lens

Hornet® HP
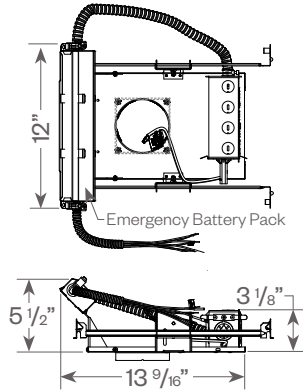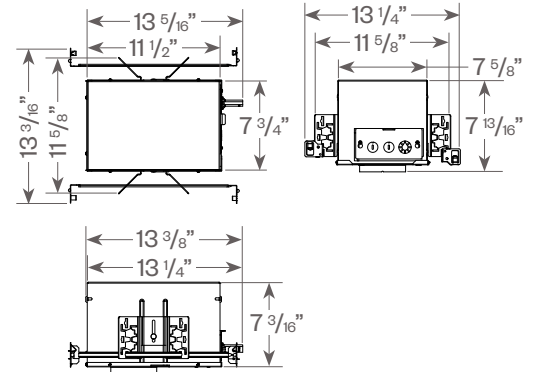
Round Downlights, Dim-To-Warm

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PROJECT: **TYPE:**

Hornet HP Downlight: Round

4"   7 1/2"
7 3/4"
12 1/8"
11 1/2"
14 1/2" min - 26" max

Ceiling cut out: 4" dia.

Frame with Emergency Battery Pack

12"
Emergency Battery Pack
5 1/2"   3 1/8"
13 9/16"

Optional CP or IC/AT housing
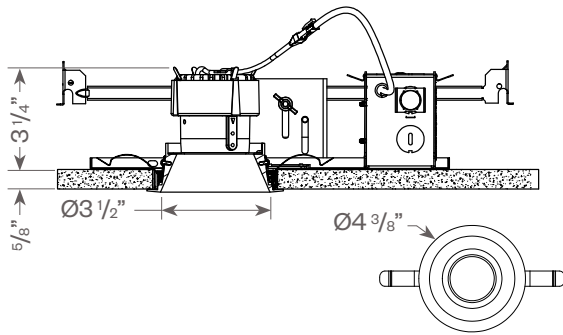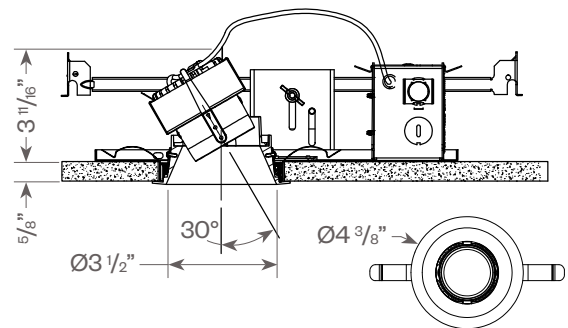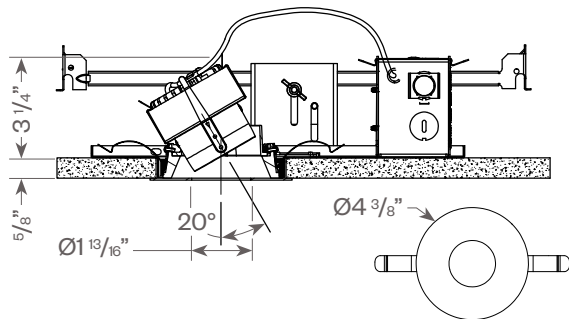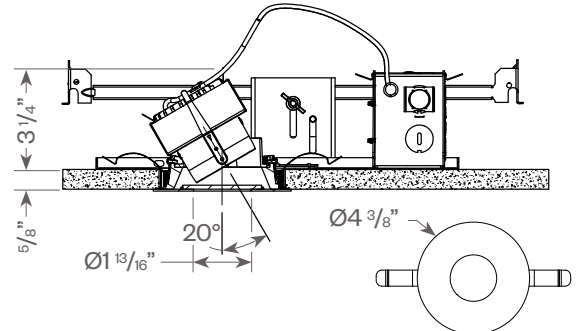
13 5/16"
11 1/2"
13 3/16"
11 5/8"
7 3/4"

13 1/4"
11 5/8"
7 5/8"
7 13/16"

13 3/8"
13 1/4"
7 3/16"

Downlight

3 1/4"
5/8"
Ø3 1/2"
Ø4 3/8"

Adjustable

3 11/16"
5/8"
30°
Ø3 1/2"
Ø4 3/8"

Pinhole Adjustable

3 1/4"
5/8"
20°
Ø1 13/16"
Ø4 3/8"

Pinhole Adjustable Shower

3 1/4"
5/8"
20°
Ø1 13/16"
Ø4 3/8"

Pinhole Adjustable Slot

1 1/2"
2 5/16"
1 1/2"
Ø4 3/8"

3 1/4"
5/8"
2 5/16"
30°

Hornet® HP

Round Downlights, Dim-To-Warm

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PROJECT: **TYPE:**

Hornet HP Round Downlight:

Trimless

3 ³/₈"
5/8"
Ø3 ¹/₂"

Trimless Ceiling cut out: 4 ¹/₂" sq.

Ø3 ⁹/₁₆"

Millwork

3 ¹/₈"
Ø3 ¹/₂"
1 ¹/₂"

Millwork Ceiling cut out: 4" sq.

Ø3 ¹⁵/₁₆"

Hornet HP Round Adjustable:

Trimless

3 ⁵/₈"
5/8"
Ø3 ¹/₂"
30°

Trimless Ceiling cut out: 4 ¹/₂" sq.

Ø3 ⁹/₁₆"

Millwork

3 ¹/₈"
Ø3 ¹/₂"
1 ¹/₂"

Millwork Ceiling cut out: 4" sq.

Ø3 ¹⁵/₁₆"

Hornet HP Round Pinhole Adjustable/Pinhole Adjustable Slot:

Trimless

3 ¹/₄"
5/8"
1 ¹³/₁₆"
20°

Trimless Ceiling cut out: 4 ¹/₂" sq.

Ø3 ⁵/₈"
RPA

2 ⁵/₁₆"
Ø3 ⁵/₈"
1 ¹/₂"
RPAS

Millwork

Ø3 ¹⁵/₁₆"

Millwork Ceiling cut out: 4" sq.

Ø3 ¹⁵/₁₆"
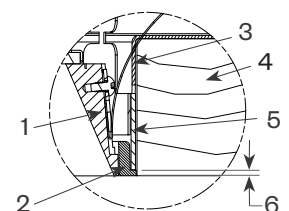Ø1 ¹³/₁₆"
RPA

Ø3 ¹⁵/₁₆"
1 ¹/₂"
2 ⁵/₁₆"
RPAS
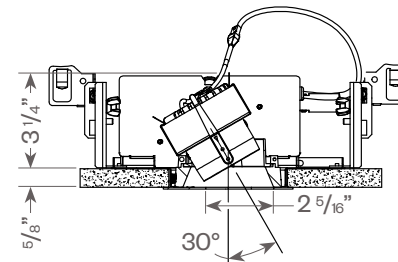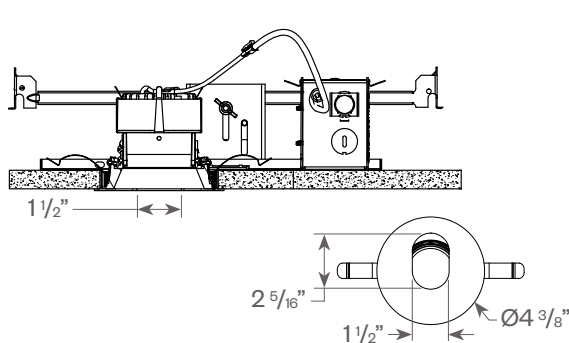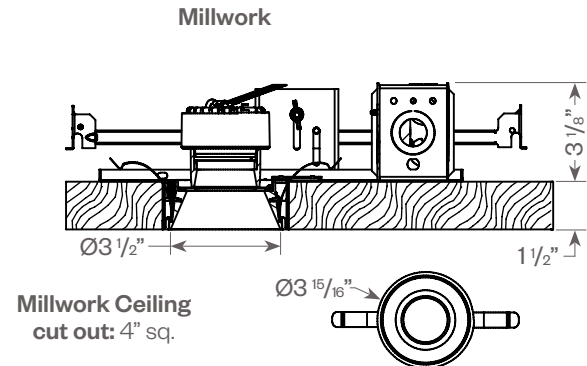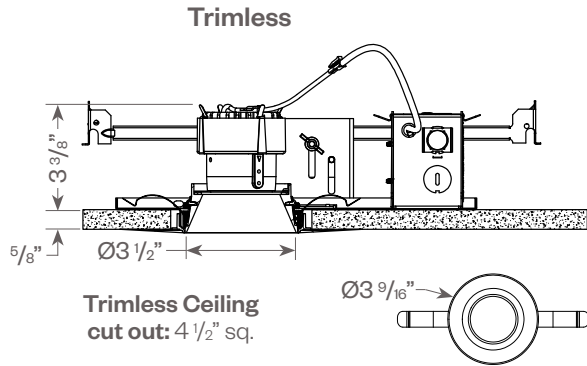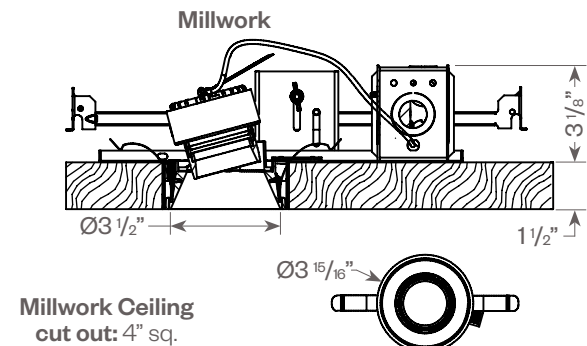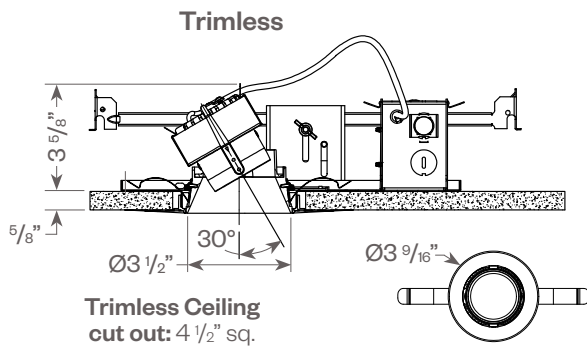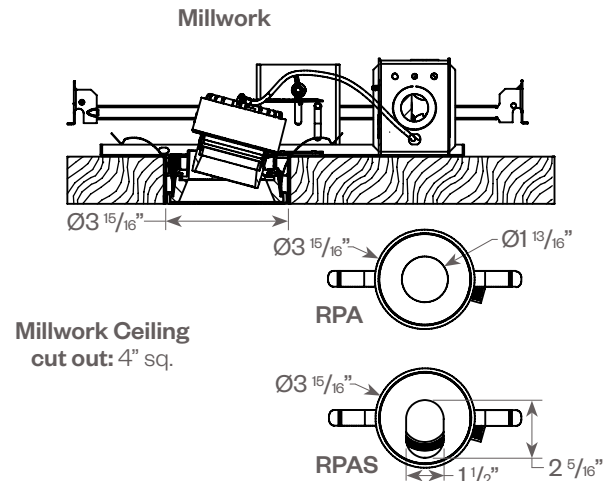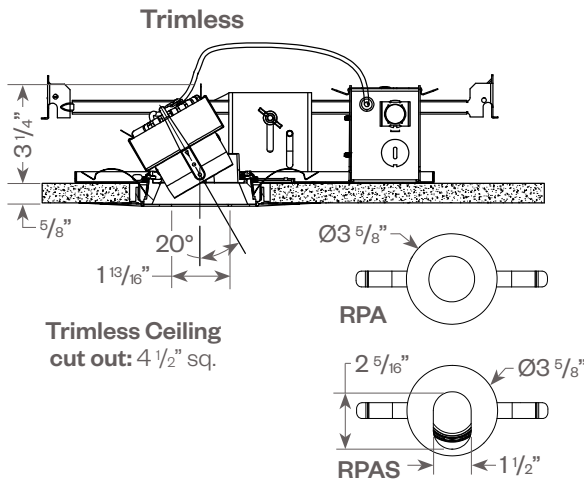
Plaster Frame Installation Detail (for trimless fixture only)

1. Reflector Trim
2. Aperture plate
3. Ceiling ⅝"
4. Cast Aluminum Plaster Frame
5. Plaster Skim Coat (by others)
6. 6-32 Type F Thread Cutting Screw

3
4
6
1
5
2
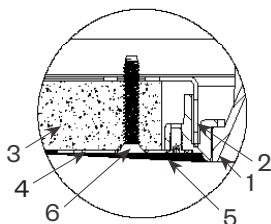
Millwork Detail

1. Reflector Trim
2. Millwork Ring
3. Aperture Plate
4. Wood Ceiling 2" Max
5. Extension collar (see ordering information for ceiling thicknesses)
6. 1/16" required for trim to be flush with ceiling

3
4
1
5
2
6
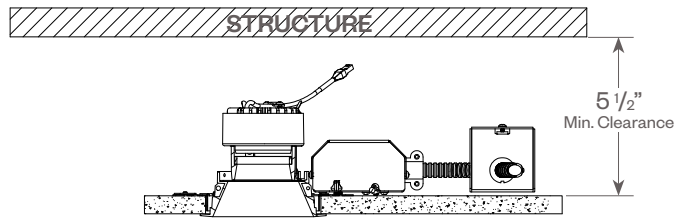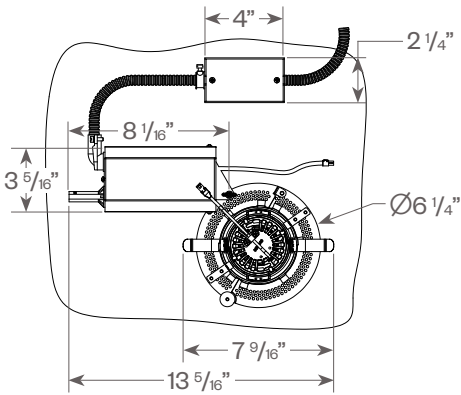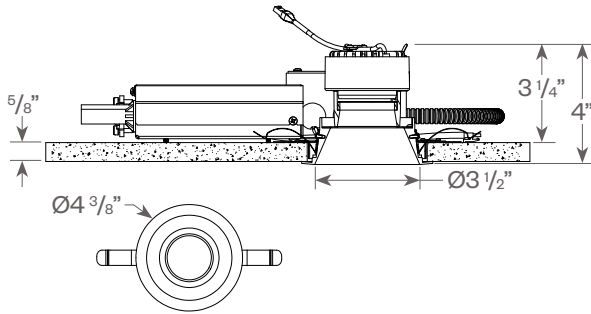
Hornet® HP

Round Downlights, Dim-To-Warm

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PROJECT: **TYPE:**

Hornet HP Downlight: Remodeler

4"
2 1/4"
8 1/16"
3 5/16"
Ø6 1/4"
7 9/16"
13 5/16"

STRUCTURE

5 1/2" Min. Clearance

Ceiling cut out: 4" dia.

Downlight

5/8"
3 1/4"
4"
Ø4 3/8"
Ø3 1/2"

Adjustable

5/8"
3 11/16"
4 3/8"
Ø4 3/8"
30°
Ø3 1/2"

Pinhole Adjustable

5/8"
3 3/16"
3 7/8"
Ø4 3/8"
20°
Ø1 13/16"

Pinhole Adjustable Shower

5/8"
3 3/16"
3 7/8"
Ø4 3/8"
20°
1 13/16"

Pinhole Adjustable Slot

5/8"
3 1/4"
3 15/16"
30°
2 5/16"
2 5/16"
1 1/2"
Ø4 3/8"

1 1/2"

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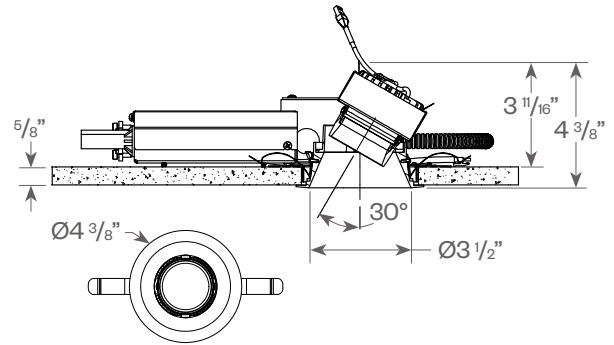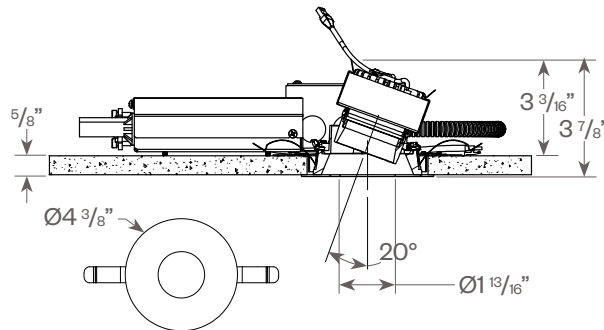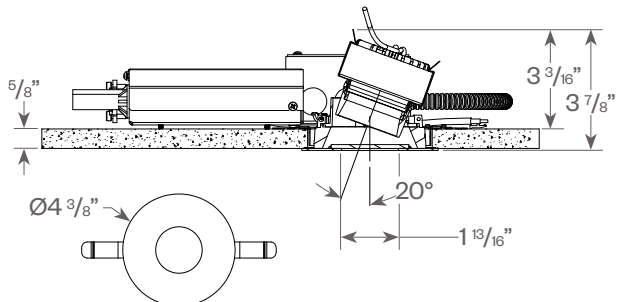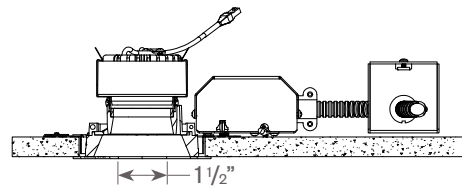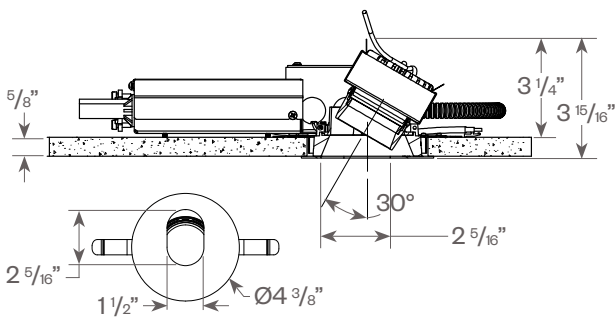
Hornet HP Downlight: Remodeler Trimless
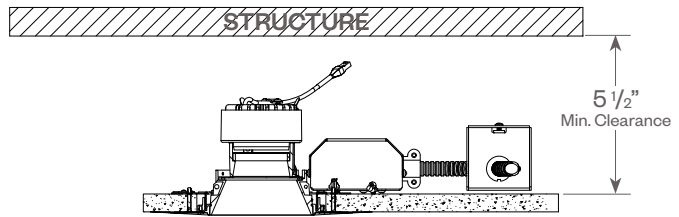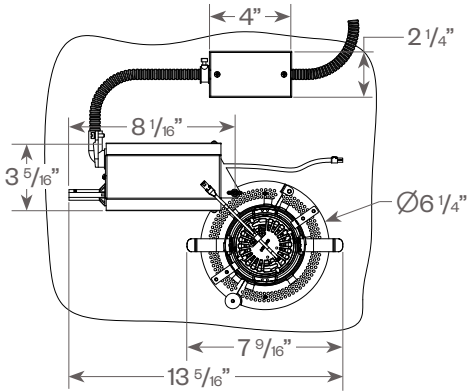
4"
2 ¼"
8 ¹/₁₆"
3 ⁵/₁₆"
Ø6 ¼"
7 ⁹/₁₆"
13 ⁵/₁₆"

STRUCTURE
5 ½"
Min. Clearance

Trimless Ceiling cut out: 4 ½" dia.

Millwork Ceiling cut out: 4" dia.

Downlight

⁵/₈"
3 ³/₈"
4 ¹/₁₆"
Ø3 ½"
Ø3 ⁹/₁₆"
Ø3 ½"

Adjustable

⁵/₈"
3 ⁵/₈"
4 ³/₈"
30°
Ø3 ½"
Ø3 ⁹/₁₆"

Pinhole Adjustable

⁵/₈"
3 ¹/₈"
3 ⁷/₈"
Ø3 ⁵/₈"
20°
Ø1 ¹³/₁₆"

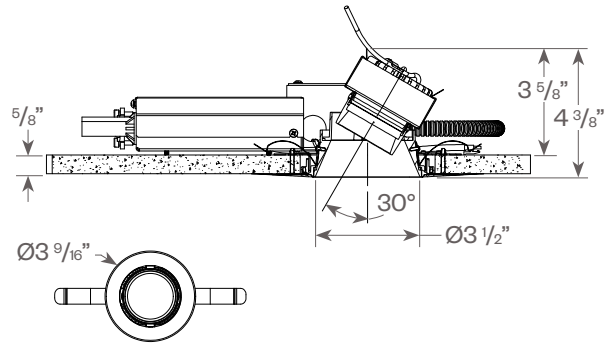### Pinhole Adjustable Slot

⁵/₈"
3 ³/₁₆"
3 ¹⁵/₁₆"
30°
2 ⁵/₁₆"
2 ⁵/₁₆"
Ø4"
Ø3 ⁵/₈"
1 ½"
1 ½"

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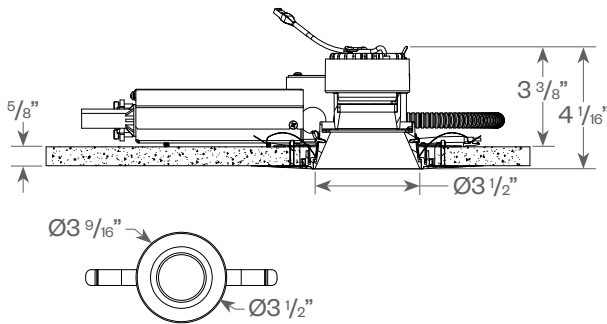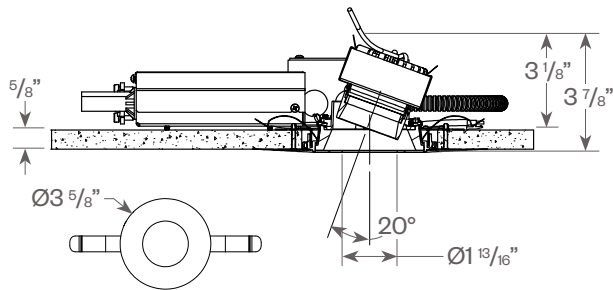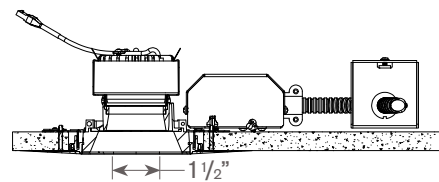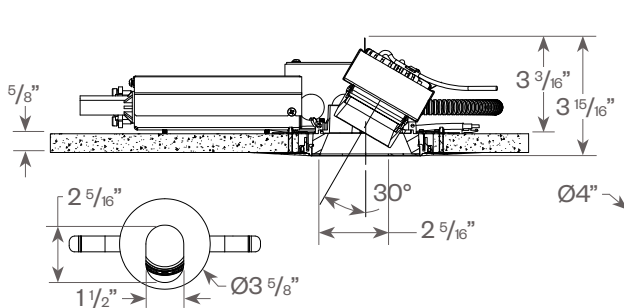
Hornet HP Round Downlight:

FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

15W LED, 3000K-95

Very Narrow Flood (VNF)
Distribution, 18º
LTL #11919582.12
Lumens: 672

Candelas at Nadir

Deg	Candela
0	3179
5	2638
15	1030
25	252
35	43
45	10

Medium Flood (MFL)
Distribution, 25º
LTL#11919582.13
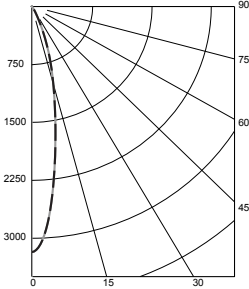**Lumens: 609**
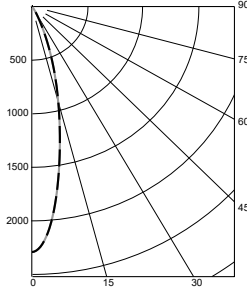
Candelas at Nadir

Deg	Candela
0	2291
5	2024
15	942
25	267
35	50
45	11

Flood (FL)
Distribution, 35º
LTL # 11919582.14
Lumens: 582
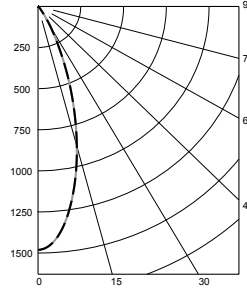
Candelas at Nadir

Deg	Candela
0	1481
5	1395
15	882
25	331
35	63
45	13

Wide Flood (WF)
Distribution, 45º
LTL # 11919582.15
Lumens: 540
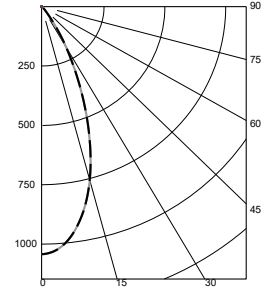
Candelas at Nadir

Deg	Candela
0	1042
5	1007
15	751
25	359
35	85
45	15

Application Data:

0º Aiming Angle Horizontal Footcandles

	D	FC	L	W
Very Narrow Flood	5.0'	122	1.8	1.8
	7.5'	55	2.9	2.9
	10.0'	31	3.7	3.7
	12.5'	20	4.6	4.6
Medium Flood	5.0'	88	2.3	2.3
	7.5'	40	3.3	3.3
	10.0'	23	4.4	4.4
	12.5'	15	5.5	5.5
Flood	5.0'	57	3.0	3.0
	7.5'	26	4.4	4.4
	10.0'	15	5.7	5.7
	12.5'	9	7.2	7.2
Wide Flood	5.0'	40	3.4	3.4
	7.5'	18	5.1	5.1
	10.0'	10	6.9	6.9
	12.5'	7	8.5	8.5
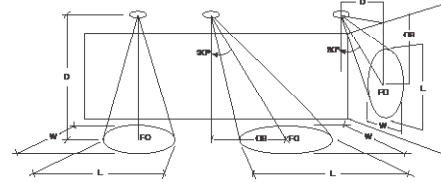
Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).
D=Distance to floor or wall.
FC=Footcandles on floor or wall at center beam aiming location.
L=Effective Visual Beam length in feet (50% of maximum footcandle level).
W=Effective Visual Beam width in feet (50% of maximum footcandle level).
CB=Distance across or down to center beam location.

Hornet® HP

Round Downlights, Dim-To-Warm

amerlux
A Delta Group Company

PROJECT: **TYPE:**

Hornet HP Round Adjustable:

FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

15W LED, 3000K-95

Very Narrow Flood (VNF) Distribution, 18° LTL #11919582.16 Lumens: 699	Medium Flood (MFL) Distribution, 25° LTL#11919582.17 Lumens: 652	Flood (FL) Distribution, 35° LTL # 11919582.18 Lumens: 611	Wide Flood (WF) Distribution, 45° LTL # 11919582.19 Lumens: 579

Candelas at Nadir

Deg	Candela
0	3704
5	2907
15	1010
25	285
35	42
45	12
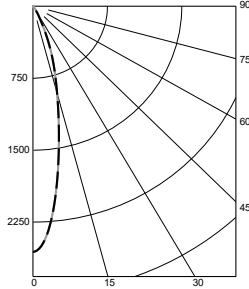
Candelas at Nadir

Deg	Candela
0	2561
5	2215
15	967
25	296
35	49
45	14
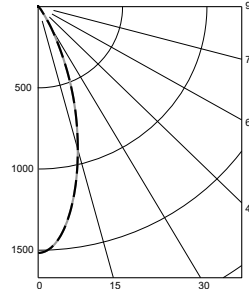
Candelas at Nadir

Deg	Candela
0	1517
5	1431
15	911
25	358
35	63
45	15
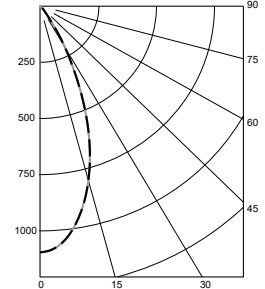
Candelas at Nadir

Deg	Candela
0	1096
5	1059
15	798
25	395
35	83
45	17

Application Data:

0° Aiming Angle Horizontal Footcandles

Very Narrow Flood

D	FC	L	W
5.0'	142	1.6	1.6
7.5'	64	2.5	2.5
10.0'	36	3.3	3.3
12.5'	23	3.9	3.9

Medium Flood

D	FC	L	W
5.0'	99	2.1	2.1
7.5'	44	3.2	3.2
10.0'	25	4.1	4.1
12.5'	16	5.2	5.2

Flood

D	FC	L	W
5.0'	59	3.0	3.0
7.5'	26	4.4	4.4
10.0'	15	5.8	5.8
12.5'	10	7.3	7.3

Wide Flood

D	FC	L	W
5.0'	42	3.5	3.5
7.5'	19	5.3	5.3
10.0'	11	7.0	7.0
12.5'	7	8.7	8.7
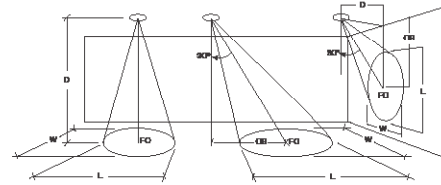
Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).

D=Distance to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level).

W=Effective Visual Beam width in feet (50% of maximum footcandle level).

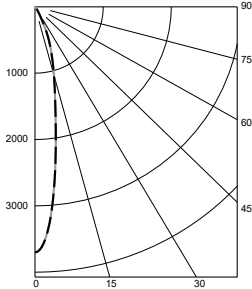**CB**=Distance across or down to center beam location.

Hornet® HP

Round Downlights, Dim-To-Warm

PROJECT: **TYPE:**

Hornet HP Round Pinhole Adjustable:

FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

15W LED, 3000K-95

Very Narrow Flood (VNF)
Distribution, 18º
LTL #11919582.22
Lumens: 457
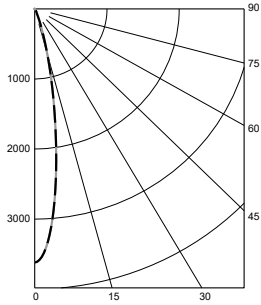
Candelas at Nadir

Deg	Candela
0	3620
5	2876
15	595
25	60
35	22
45	3

Flood (FL)
Distribution, 28º
LTL # 11919582.23
Lumens: 376
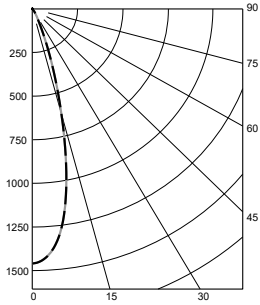
Candelas at Nadir

Deg	Candela
0	1460
5	1375
15	635
25	108
35	25
45	4

Application Data:

0º Aiming Angle Horizontal Footcandles

Very Narrow Flood	D	FC	L	W
	5.0'	139	1.5	1.5
	7.5'	63	2.4	2.4
	10.0'	36	3.1	3.1
	12.5'	23	3.8	3.8

Flood	D	FC	L	W
	5.0'	56	2.5	2.5
	7.5'	25	3.6	3.6
	10.0'	14	4.8	4.8
	12.5'	9	5.9	5.9
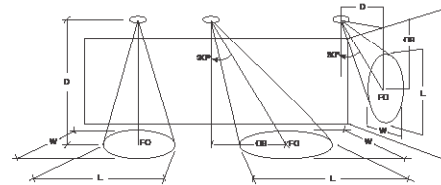
Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).

D=Distance to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level).

W=Effective Visual Beam width in feet (50% of maximum footcandle level).

**CB**=Distance across or down to center beam location.

Hornet® HP
Round Downlights, Dim-To-Warm

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PROJECT: **TYPE:**

Hornet HP Round Pinhole Adjustable Shower:

FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

15W LED, 3000K-95

Very Narrow Flood (VNF)
Distribution, 23°
LTL #11919582.20
Lumens: 428
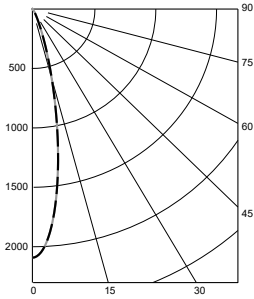
Candelas at Nadir

Deg	Candela
0	2092
5	1830
15	641
25	115
35	26
45	7

Flood (FL)
Distribution, 28°
LTL # 11919582.21
Lumens: 354
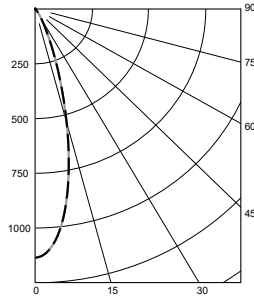
Candelas at Nadir

Deg	Candela
0	1135
5	1057
15	545
25	143
35	34
45	9

Application Data:

0° Aiming Angle Horizontal Footcandles

Very Narrow Flood	D	FC	L	W
	5.0'	81	2.0	2.0
	7.5'	36	2.9	2.9
	10.0'	21	3.9	3.9
	12.5'	13	4.9	4.9

Flood	D	FC	L	W
	5.0'	44	2.6	2.6
	7.5'	20	3.7	3.7
	10.0'	11	5.0	5.0
	12.5'	7	6.2	6.2
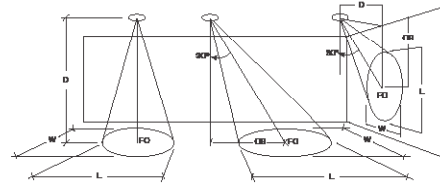
Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).
D=Distance to floor or wall.
FC=Footcandles on floor or wall at center beam aiming location.
L=Effective Visual Beam length in feet (50% of maximum footcandle level).
W=Effective Visual Beam width in feet (50% of maximum footcandle level).
**CB**=Distance across or down to center beam location.

Hornet® HP

Round Downlights, Dim-To-Warm

amerlux
A Delta Group Company

PROJECT: TYPE:

DIMMING COMPATIBILITY:

Amerlux® Hornet fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---
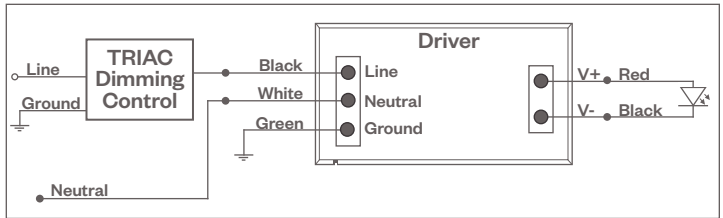
TRIAC (Forward Phase) DIMMING (Standard)

Utilizes standard TRIAC dimmers that are in wide use in installations across the US. Best for retrofit applications where TRIAC dimmers are installed.

Notes:
- 120VAC or 277VAC*
- Dims down to 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements per dimming manufacturer

TRIAC Wiring Diagram

Compatible Dimmers†:

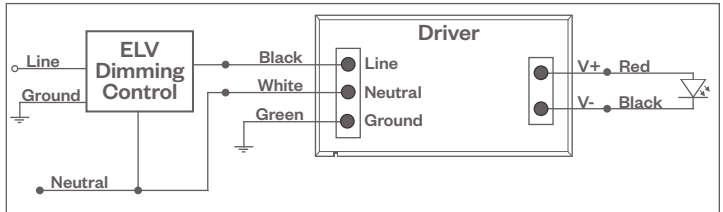| Wall Box (TRIAC 120VAC)	Central System
Lutron "Diva"	Lutron "GP" Panel
Lutron "Nova-T"	Lutron Grafik Eye QS
Lutron "Maestro"	
Lutron "Vareo"	
Lutron "Skylark"	

ELV - Electronic Low Voltage (Reverse Phase) DIMMING (Standard)

Utilizes specialized "ELV" dimmers.

Notes:
- 120VAC or 277VAC*
- Dims down to 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements

ELV Wiring Diagram

Compatible Dimmers†:

Wall Box (ELV 120VAC)	Wall Box (ELV 277VAC)	Central System
Lutron "Diva"	Leviton Revoir II AWSMT-E	Lutron "GP" Panel with PHPM-PA 120/277VAC
Lutron "Nova-T"		Lutron Grafik Eye QS with PHPM-PA 120/277VAC
Lutron "Maestro"		
Lutron "Vareo"		
Lutron "Skylark"		
Leviton "Surslide"		
Leviton "Vizio"		

Notes:

* Driver is 277VAC dimmable with appropriate dimmer (by others). All provided wiring diagrams show 120VAC wiring colors and method. Please refer to 277VAC dimmer manufacturer installation instructions for 277VAC wiring diagrams.

† The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.

Hornet® HP

Round Downlights, Dim-To-Warm

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DIMMING COMPATIBILITY:

Amerlux® Hornet fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---
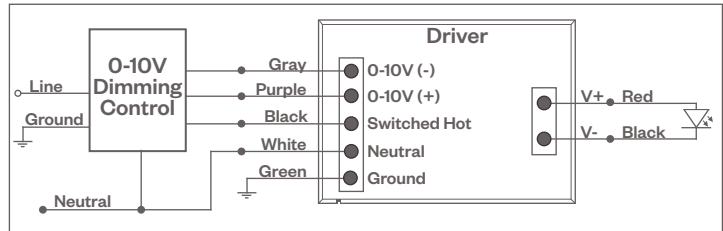
0-10V DIMMING

Integrates into a variety of building management and daylighting controls

Notes:
- 120VAC or 277VAC*
- Dims down to 1% light output
- Requires interface to turn off power to driver
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!

0-10V Wiring Diagram

Compatible Dimmers†:

Wall Box		Central System
Lutron "Diva" - DVTV with PP-120H Interface	Leviton Renoir II 0-10V	Lutron Grafik Eye with GRX-TVI Interface

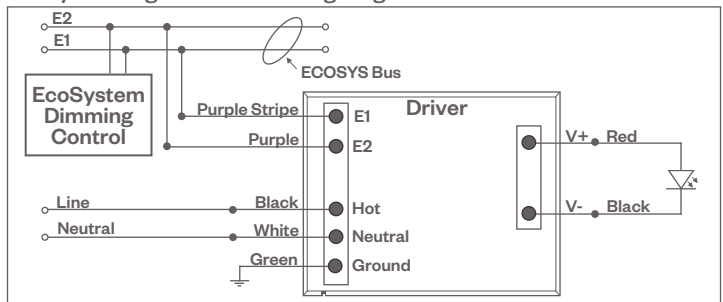### LUTRON H-SERIES / ECOSYSTEM DIMMING

Integrates into Lutron EcoSystem building management

Notes:
- 120VAC or 277VAC*
- Dims down to 1% light output
- EcoSystem Control
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!

HILUME-H-ECO, HILUME-5-ECO
EcoSystem Digital Control Wiring Diagram

Compatible Dimmers†:

Lutron ECO System	Central System
Pow Pak Dimming Modules	Lutron EcoSystem compatible controls
Energi Savr Node	
Grafik Eye QS/Homeworks	
QS Control Unit	
Quantum Hub	
Homeworks QS/My Room	

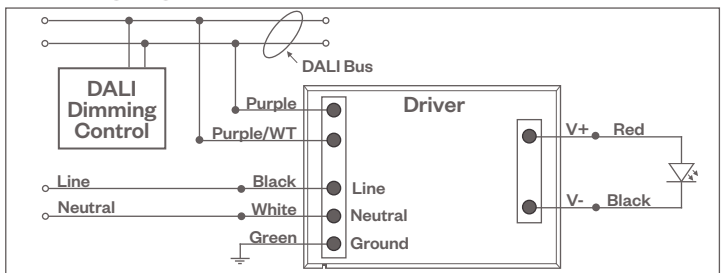### DALI DIMMING

Digital control protocol allows individual fixture control

Notes:
- 120VAC - 277VAC*
- Dims down to 1% light output in most cases

Compatible Dimmers†:

Wall Box (3-Wire Fluorescent)	Central System
Leviton CD250 Controller	Dynalite
	Fifth Light

DALI Wiring Diagram

Notes:

* Driver is 277VAC dimmable with appropriate dimmer (by others). All provided wiring diagrams show 120VAC wiring colors and method. Please refer to 277VAC dimmer manufacturer installation instructions for 277VAC wiring diagrams.

† The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.

Hornet® HP
Round Downlights, Dim-To-Warm

PROJECT: **TYPE:**

EMERGENCY DIMMING (-EM OPTION)
Wiring Diagram

Amerlux reserves the right to change details that do not affect overall function and performance.
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