

DARK SKIES Cutoff Lighting

Discriminating
Outdoor
Lighting
Dark Skies
Compliant

Hanover Lantern
is committed to
producing high quality
Dark Sky friendly
luminaires and to
continuous expansion
of our line.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING



Hanover[®]
LANTERN, inc.
Handcrafted in the USA

SAVE OUR SKIES

*Do you
remember
walking outside
as a child
and marveling
at the star filled
night sky?*

If you were to do the same now, you might think there are fewer stars. Rest assured, the stars are still there, they are just being obscured by light pollution from lighting fixtures that spread or reflect a portion of their illumination upward into the night sky.

If you have flown into an airport at night recently, you have seen it first hand – large pockets of the night sky filled with an orange glow – known as sky glow or light pollution. From the sky, lighting can be something to marvel at, but from the ground, uncontrolled light can block your view of the stars and has even been linked to the disruption of ecosystems.

In recent years there has been an effort to limit or eliminate much of this unwanted light pollution, most notably by the non-profit International Dark-Sky Association and the Illuminating Engineering Society of North America.

By following the guidelines established by these two organizations and by using Dark Sky friendly lighting fixtures, it is possible to achieve safe and effective illumination in your lighting project while helping to eradicate light pollution.

At Hanover Lantern we manufacture a variety of durable, high quality luminaires that are efficient as well as Dark Sky compatible. Our full cutoff and cutoff optics systems direct the light downward to the area that needs illumination – not upward into the night sky.

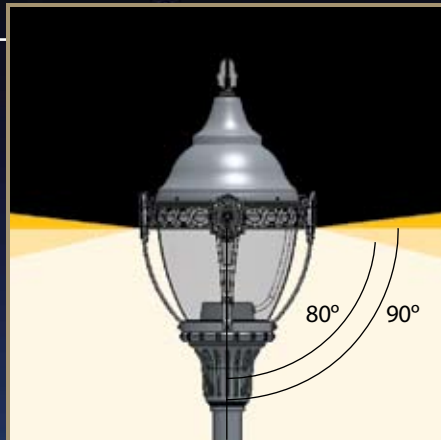
Our lighting specialists are ready to assist you in choosing a styled, cost effective solution that meets your lighting needs while helping to preserve our dark skies for generations to come.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING

REFLECTORS

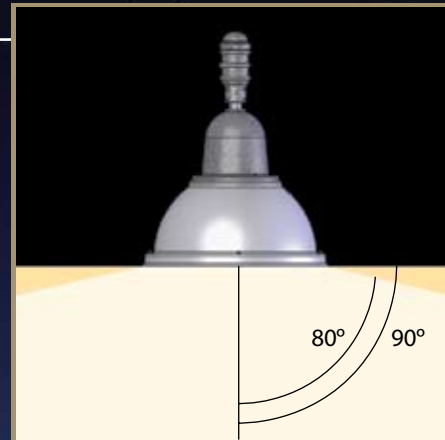
Hanover Lantern offers a variety of sophisticated aluminum reflectors designed to minimize glare and uplight while providing cutoff characteristics.

See pages 22 and 23 for specifics of each model.



CUTOFF

Intensity at 90° (horizontal) no more than 2.5% of lamp lumens and no more than 10% of lamp lumens at 80°.



FULL CUTOFF

Zero intensity at or above horizontal (90 degrees above nadir) and limited to a value not exceeding 10% of lamp lumens at 80° above nadir.

Hanover Lantern is committed to producing high quality Dark Sky friendly luminaires and will continue to introduce Full Cutoff lighting fixtures.



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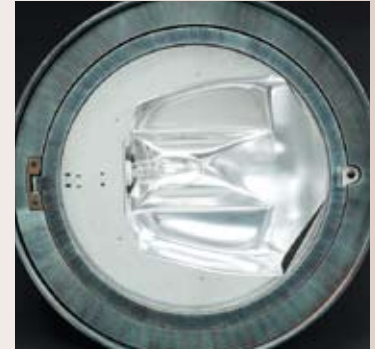
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www.hanoverlantern.com

REGENCY 10200 SERIES

Type II, III and V Full Cutoff
Optics

★ Our clean traditional Regency style fixtures will fit in both traditional and contemporary style installations. Combine the Regency fixture with the decorative arms and Zurich pole for the complete assembly.



Full cutoff hydroformed reflector. High performance optics provide quality, uniform lighting.
(Lamp not supplied)

- Turned aluminum hang-straight swivel.
- Ballast and component parts mounted inside cast aluminum moisture proof ballast compartment.
- Spun aluminum shade.

10202R3
shown in
Verde Copper

- Mogul base 4KV socket. Medium base 4KV socket also available.
- Lens consists of hinged cast aluminum ring with clear tempered flat glass assembly for easy relamping.

22 1/8" H x 22" Diameter
E.P.A. = 1.0 sq. ft.

Post and bracket arm sold separately.
See decorative arms and poles on page 20 and 21.

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REGENCY 10500 SERIES

★ Our clean traditional Regency style fixtures will fit in both traditional and contemporary style installations. Combine the Regency fixture with the decorative arms and Zurich pole for the complete assembly.

Type II, III and V Full Cutoff
Optics



Full cutoff hydroformed reflector. High performance optics provide quality, uniform lighting.
(Lamp not supplied)

- Turned aluminum hang-straight swivel.
- Ballast and component parts mounted inside cast aluminum moisture proof ballast compartment.
- Spun aluminum shade.

10502R3
shown in
Dark Bronze

- Mogul base 4KV socket. Medium base 4KV socket also available.
- Lens consists of hinged cast aluminum ring with clear tempered flat glass assembly for easy relamping.

22 1/8" H x 22" Diameter

E.P.A. = 1.2 sq. ft.

Post and bracket arm sold separately.

See decorative arms and poles on page 20 and 21.

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REGENCY 10800 SERIES

Type II, III and V Full Cutoff
Optics

★ Our clean traditional Regency style fixtures will fit in both traditional and contemporary style installations. Combine the Regency fixture with the decorative arms and Zurich pole for the complete assembly.



Full cutoff hydroformed reflector. High performance optics provide quality, uniform lighting.
(Lamp not supplied)

- Turned aluminum hang-straight swivel.
- Ballast and component parts mounted inside cast aluminum moisture proof ballast compartment.
- Spun aluminum shade.

10802R3
shown in
Rustic Bronze

- Mogul base 4KV socket. Medium base 4KV socket also available.
- Lens consists of hinged cast aluminum ring with clear tempered flat glass assembly for easy relamping.

22 1/8" H x 22" Diameter
E.P.A. = 1.2 sq. ft.

Post and bracket arm sold separately.
See decorative arms and poles on page 20 and 21.

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GRANDE ESSEX

Type III and V Full Cutoff
Optics



Horizontally mounted full cutoff optical assembly with porcelain medium base 4KV socket. Mogul base 4KV socket also available. (Lamp not supplied)

- Cast aluminum square hinged roof for easy relamping.
- 1/8" sodalime tempered glass panel horizontally mounted and sealed with a black continuous gasket.
- Ballast and component parts mounted inside 2 piece cast aluminum moisture proof ballast compartment with removable access door and slide-out ballast tray. *(Customer to specify wattage and voltage.)*
- Cast aluminum post fitter slips over 3" O.D. post or tenon.

36 11/16" H x 16" W
E.P.A. = 1.5 sq. ft.
Post sold separately.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING

7638F5
*shown in
Antique Silver*

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GRANDE JEFFERSON

Type III and V Full Cutoff
Optics



Horizontally mounted full cutoff optical assembly with porcelain medium base 4KV socket. Mogul base 4KV socket also available. (Lamp not supplied)

- Cast aluminum square hinged roof for easy relamping.
- 1/8" sodalime tempered glass panel horizontally mounted and sealed with a black continuous gasket.
- Ballast and component parts mounted inside 2 piece cast aluminum moisture proof ballast compartment with removable access door and slide-out ballast tray. *(Customer to specify wattage and voltage.)*
- Cast aluminum post fitter slips over 3" O.D. post or tenon.

37 1/8" H x 14 3/4" W
E.P.A. = 1.4 sq. ft.
Post sold separately.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING

8438F5
*shown in
Black*

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GRANDE RICHMOND

Type III and V Full Cutoff
Optics



Horizontally mounted full cutoff optical assembly with porcelain medium base 4KV socket. Mogul base 4KV socket also available. (Lamp not supplied)

- Cast aluminum square hinged roof for easy relamping.
- 1/8" sodalime tempered glass panel horizontally mounted and sealed with a black continuous gasket.
- Ballast and component parts mounted inside 2 piece cast aluminum moisture proof ballast compartment with removable access door and slide-out ballast tray. (Customer to specify wattage and voltage.)
- Cast aluminum post fitter slips over 3" O.D. post or tenon.

35 1/2" H x 15 3/4" W
E.P.A. = 1.4 sq. ft.
Post sold separately.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING



9837F3
shown in
Rustic Bronze

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GRANDE PLYMOUTH

Type III and V Full Cutoff
Optics



Horizontally mounted full cutoff optical assembly with porcelain medium base 4KV socket. Mogul base 4KV socket also available. (Lamp not supplied)



31838F3
*shown in
Verde*

- Cast aluminum square hinged roof for easy relamping.
- 1/8" sodalime tempered glass panel horizontally mounted and sealed with a black continuous gasket.
- Ballast and component parts mounted inside 2 piece cast aluminum moisture proof ballast compartment with removable access door and slide-out ballast tray. *(Customer to specify wattage and voltage.)*
- Cast aluminum post fitter slips over 3" O.D. post or tenon.

38 5/8" H x 14 13/16" W
E.P.A. = 1.5 sq. ft.
Post sold separately.

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PROVIDENCE



1630F3
shown in
Weathered Bronze

Type III and V Full Cutoff Optics

- Cast aluminum roof neck houses twist-lock photocell and receptacle. Neck secures to roof adapter with stainless steel set screws. (Customer to specify voltage desired.) (Photocell can be rotated 360°.)



White spun aluminum dome conceals full cutoff segmented reflector and porcelain medium base 4KV socket. Mogul base 4KV socket also available. Roof is hinged and secured with latch. (Lamp not supplied)

- 1/8" sodalime tempered round glass panel horizontally mounted and sealed with a U-channel gasket held in place with steel clips and screws.
- Cast aluminum ballast housing cap.
- Cast aluminum body with moisture proof compartment houses ballast and component parts. (Customer to specify wattage and voltage desired.)
- Cast aluminum access door.

50 1/8" H x 17 1/2" W
E.P.A. = 1.3 sq. ft.
Post sold separately

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STATE COLLEGE



33555BPR3
shown in
Forest Green

Type III and V Cutoff Optics



Spun aluminum roof cutoff segmented reflector. High performance optics provide quality, uniform lighting. (Lamp not supplied)

- Decorative die cast aluminum band and legs secure with stainless steel screws to pod.
- Clear acrylic (CA) globe.
- Cast aluminum top and bottom cage rings hinged for easy relamping.
- 2 piece cast aluminum water tight ballast compartment.

40 1/4" H x 19 3/8" W
E.P.A. = 2.2 sq. ft.
Post sold separately

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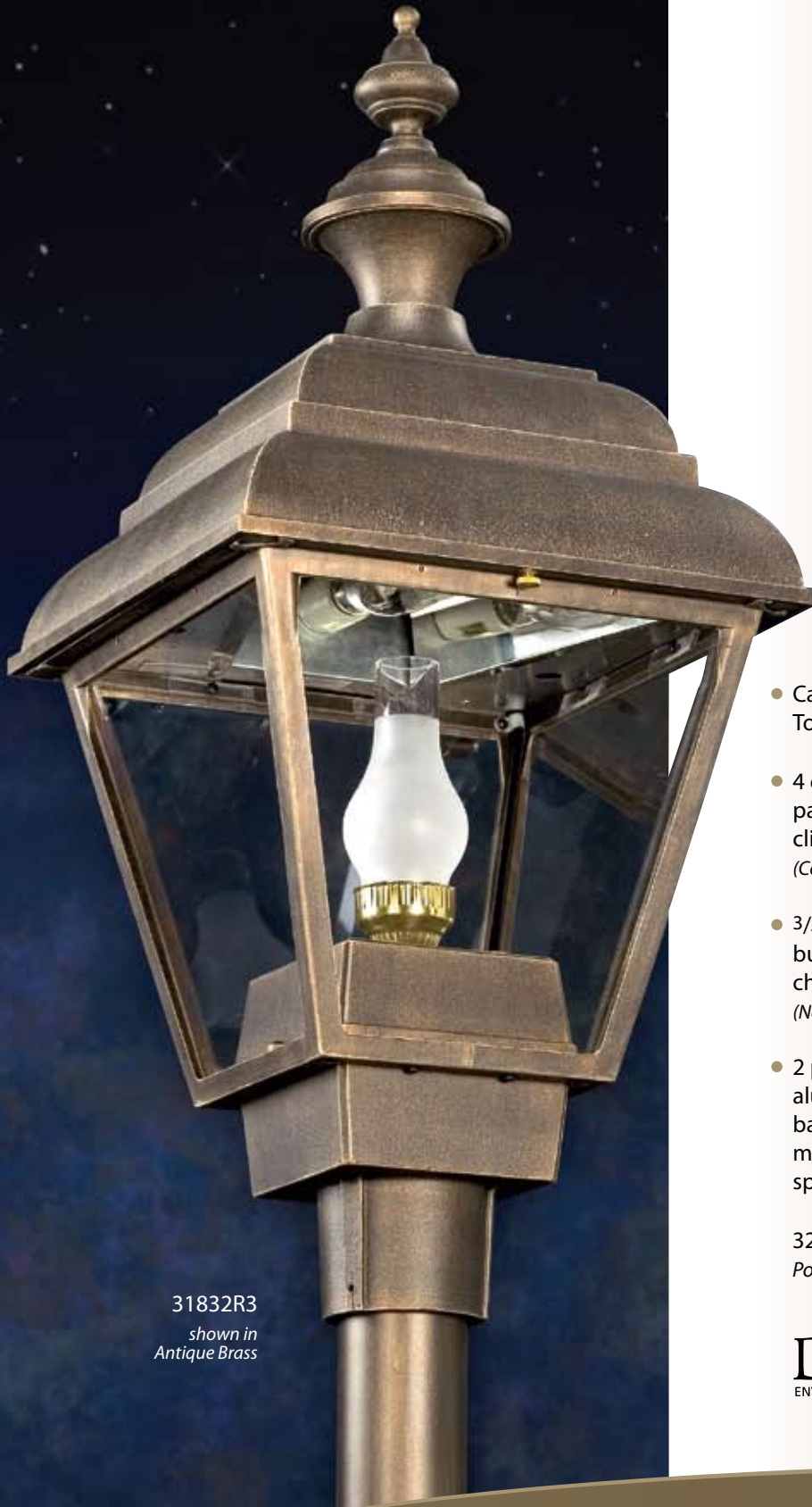
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GRANDE PLYMOUTH

Type III and Type V Cutoff Optics



*Horizontally mounted optical assembly with porcelain mogul base 4KV socket mounted in roof.
(Lamp not supplied)*



31832R3
*shown in
Antique Brass*

- Cast aluminum solid hinged roof. To relamp, remove thumbscrew.
- 4 clear acrylic (CA) cage panels secure to cage with clips and screws.
(Contact factory for other panel options)
- 3/4 frosted glass chimney with burnished and lacquered brass chimney holder.
(Not electrified)
- 2 piece moisture proof cast aluminum ballast housing with ballast and component parts mounted inside. Customer must specify desired type of ballast.

32 5/8" H x 14 13/16" W
Post sold separately.

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PROVIDENCE



1630R3TL
shown in
Black

Type III and Type V Cutoff Optics

- Cast aluminum roof neck houses twist-lock photocell and receptacle. Neck secures to roof adapter with stainless steel set screws.
*(Customer to specify voltage desired.)
(Photocell can be rotated 360°.)*



*White spun aluminum dome conceals Type III or Type V reflector and porcelain mogul base 4KV socket. Medium base 4KV socket also available.
(Lamp not supplied)*

- Roof is hinged with self captive, spring-loaded fastener for easy relamping.
- Clear polycarbonate UV stabilized molded body.
- 3/4 frosted glass chimney with brass chimney holder.
(Not electrified)
- 2 piece moisture proof cast aluminum ballast housing with ballast and component parts mounted inside. Customer must specify desired type of ballast.

50 1/8" H x 17 1/2" W
Post sold separately.

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GRANDE ESSEX



7638R5
shown in
Antique Brass

Type III and Type V Cutoff Optics



Horizontally mounted Type III or Type V cutoff optical assembly with porcelain mogul base 4KV socket mounted in roof. Medium base 4KV socket also available. (Lamp not supplied)

- Cast aluminum solid hinged roof. To relamp, remove thumbscrew.
- 4 clear acrylic (CA) cage panels secure to cage with clips and screws. (Contact factory for other panel options)
- 3/4 frosted glass chimney with burnished and lacquered brass chimney holder. (Not electrified)
- Ballast and component parts mounted inside 2 piece cast aluminum moisture proof ballast compartment with removable access door and slide-out tray. Customer must specify desired type of ballast.

36 ¹¹/₁₆" H x 16" W
Post sold separately.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING

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GROSSE POINTE



3176BP
shown in
Verde

Type V Cutoff Optics Acorn



*Type V cutoff reflector system
concealed by top dome.
Porcelain medium base 4KV socket.
Mogul base 4KV socket available.
(Lamp not supplied)*

- Spun aluminum top dome secures to globe with 4 stainless steel screws.
- Clear ripple textured polycarbonate globe, UV stabilized.
- 2 piece cast aluminum water tight ballast compartment. Lower housing has 16 flutes.
(Contact factory for ballast selection)

38 1/8" H x 15 5/8" W
Post sold separately.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING

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STOCKHOLM



53630R5
shown in
Rustic Bronze

Type V Cutoff Optics



Roof mounted cutoff
Type V reflector.
Medium base 4KV socket
concealed by painted
aluminum sleeve.
(Lamp not supplied)

- Spun aluminum roof secures to cast aluminum top ring with 2 brass thumbscrews. To relamp, remove thumbscrews.
- Clear DR acrylic body.
- Ballast and component parts mounted inside 2 piece cast aluminum moisture proof ballast compartment. Customer must specify ballast, wattage and voltage desired.

36 3/4" H x 17 3/4" W
Post sold separately.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING

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GRANDE JAMESTOWN

Type V Cutoff Cone Optics

- Cast aluminum hex roof secures to cage with two 1/4-20 stainless steel screws. Top cone reflector hidden inside roof.



Type V cutoff reflector system concealed by top dome. Porcelain mogul base 4KV socket concealed by bottom cone reflector. Medium base 4KV socket also available. (Lamp not supplied)

- 5 cage and 1 door clear polycarbonate (CP) panels secure with clips and screws. (Contact factory for other panel options.)
- Cast aluminum hex cage with cast aluminum removable door for easy relamping.
- Bottom cone reflector.
- Ballast and component parts mounted inside 2 piece cast aluminum moisture proof ballast compartment. Customer must specify wattage and voltage.

42 7/8" H x 20 3/4" W
Post sold separately.

Dark Skies
ENVIRONMENTALLY COMPLIANT LIGHTING

30834C5
shown in
Weathered Bronze

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BOLLARDS ROUND AND SQUARE

Cone, White Louver, Specular Louver, Type III and Type V Glass Refractor Optics



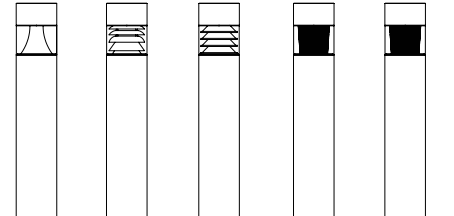
161LS
shown in
Architectural
Bronze



160R5
shown in
Black

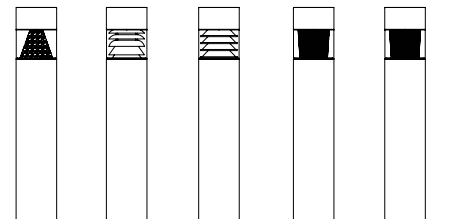
Round Bollard Models:

160C5	160LS	160LW	160R3	160R5
160C5EF	160LSEF	160LWEF	160R3EF	160R5EF
160C5IB	160LSIB	160LWIB	160R3IB	160R5IB



Square Bollard Models:

161C5	161LS	161LW	161R3	161R5
161C5EF	161LSEF	161LWEF	161R3EF	161R5EF
161C5IB	161LSIB	161LWIB	161R3IB	161R5IB



- Aluminum roof secures to bollard with one stainless steel screw for easy relamping.
- Porcelain medium base socket concealed by your choice of reflector optics.
(150 watts maximum - incandescent)
(Lamp not supplied.)
- Porcelain 4KV medium base socket concealed by your choice of reflector optics.
(100 watts maximum - H.I.D., 120, 208, 240, 277 volt)
- Fluorescent 4 pin (PL-T) socket supplied on EF models. Electronic ballast supplied.
(120 or 277 volt - 50 or 60 HZ available).
26 watt maximum (160C5EF & 161C5EF)
42 watt maximum (all other models)
- Loosen one side set screw and the entire top post lantern twists and releases from stationary cast aluminum anchor base. Quick disconnects supplied.

42 1/4" H x 8" W (Both square and round)

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ZURICH POLE BASE



276
Tapered Post
*shown in
Black*

Clean, Traditional Style

Model:	276	277	278	279
Actual Height:	10', 12', 14', 16'	10', 12', 14', 16'	10', 12', 14', 16'	10', 12', 14', 16'
Shaft Diameter:	3" to 4" Tap	4"	4"	4"
Wall Thickness:	.125"	.125"	.125"	.188"
Top Diameter:	3"	4"	3"	3"

Model:	280	281	282	283
Actual Height:	12', 14', 16'	12', 14', 16'	12', 14', 16', 18'	12', 14', 16', 18'
Shaft Diameter:	3" to 5" Tap	4" to 5" Tap	5"	5"
Wall Thickness:	.188"	.188"	.250"	.250"
Top Diameter:	3"	4"	3" or 4"	3" or 4"

- Aluminum post is attached with a continuous weld to Zurich base.
- Cast aluminum removable access door secures with two stainless steel screws.

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ZURICH BRACKET ARMS

Model: **276 E.P.A. Table**

Base: **Zurich** Material: **Aluminum Alloy #356HM**
 Shaft: **4" x 3" x .125"** Material: **Aluminum Alloy 6063-T6**

Wind Speed (mph)	Pole Height (ft)					
	10	12	14	16	18	20
70	13.29	11.02	7.47	5.98	5.16	4.49
80	9.54	7.82	5.24	4.01	3.39	2.89
90	6.97	5.63	3.72	2.66	2.18	1.78
100	5.13	4.07	2.62	1.69	1.31	1.00
110	3.76	2.91	1.82	0.97	0.66	0.41

Model: **277 E.P.A. Table**

Base: **Zurich** Material: **Aluminum Alloy #356HM**
 Shaft: **4" x .125"** Material: **Aluminum Alloy 6063-T6**

Wind Speed (mph)	Pole Height (ft)					
	10	12	14	16	18	20
70	14.46	12.07	8.23	6.76	5.89	5.18
80	10.52	8.71	5.89	4.69	4.03	3.50
90	7.82	6.41	4.29	3.27	2.76	2.34
100	5.89	4.77	3.15	2.25	1.84	1.51
110	4.46	3.55	2.30	1.50	1.17	0.90

Model: **278 E.P.A. Table**

Base: **Zurich** Material: **Aluminum Alloy #356HM**
 Shaft: **4" x .125"** Material: **10-Flute Aluminum Alloy 6063-T6**

Wind Speed (mph)	Pole Height (ft)					
	10	12	14	16	18	20
70	18.60	15.61	10.71	8.98	7.89	7.01
80	13.72	11.45	7.81	6.41	5.59	4.92
90	10.37	8.60	5.83	4.66	4.01	3.49
100	7.98	6.56	4.41	3.40	2.88	2.47
110	6.21	5.05	3.35	2.47	2.05	1.71

Model: **279 E.P.A. Table**

Base: **Zurich** Material: **Aluminum Alloy #356HM**
 Shaft: **4" x .188"** Material: **12-Flute Aluminum Alloy 6063-T6**

Wind Speed (mph)	Pole Height (ft)					
	10	12	14	16	18	20
70	32.17	27.16	18.76	16.11	14.30	12.82
80	24.11	20.30	13.98	11.88	10.49	9.37
90	18.58	15.59	10.70	8.97	7.89	7.00
100	14.63	12.22	8.35	6.89	6.02	5.31
110	11.70	9.73	6.62	5.35	4.64	4.06

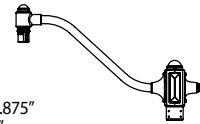
Model: **281 E.P.A. Table**

Base: **Zurich** Material: **Aluminum Alloy #356HM**
 Shaft: **5" x 4" x .188"** Material: **Aluminum Alloy 6063-T6**

Wind Speed (mph)	Pole Height (ft)					
	10	12	14	16	18	20
70	35.76	30.23	20.90	18.00	15.99	14.36
80	26.86	22.64	15.61	13.32	11.79	10.55
90	20.76	17.44	11.99	10.11	8.91	7.93
100	16.39	13.73	9.40	7.82	6.85	6.07
110	13.16	10.97	7.48	6.12	5.33	4.68

Bracket Arms Designed to Complement the Zurich Base and Regency Series

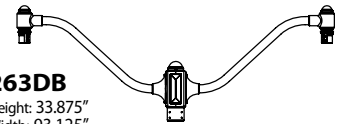
Single Bent Zurich Bracket Arm



263

Height: 33.875"
 Width: 55"
 E.P.A. = 1.3 sq. ft.
 Designed for the Regency Series (10202, 10502, 10802).

Double Bent Zurich Bracket Arm



263DB

Height: 33.875"
 Width: 93.125"
 E.P.A. = 2.0 sq. ft.
 Designed for the Regency Series (10202, 10502, 10802).

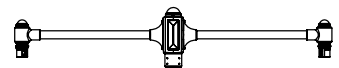
Single Straight Zurich Bracket Arm



269

Height: 19.125"
 Width: 55"
 E.P.A. = 1.2 sq. ft.
 Designed for the Regency Series (10202, 10502, 10802).

Double Straight Zurich Bracket Arm



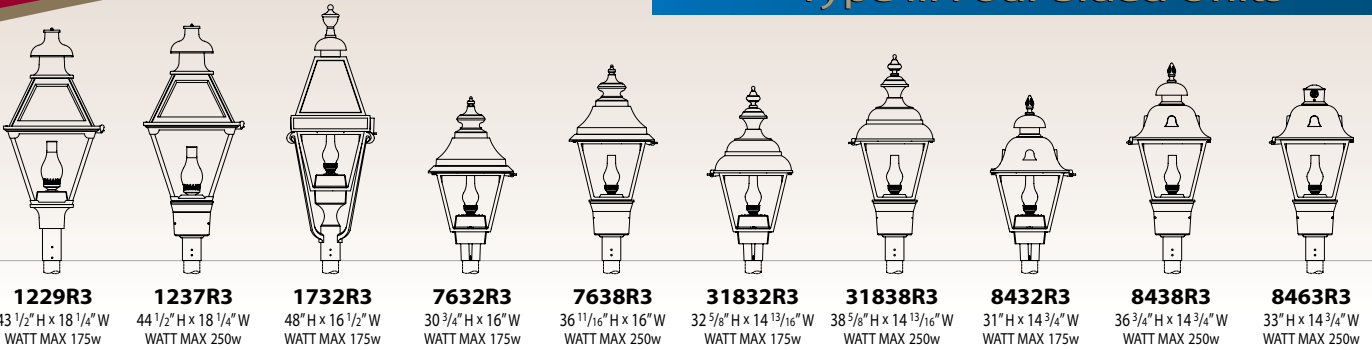
269DB

Height: 19.125"
 Width: 93.125"
 E.P.A. = 1.8 sq. ft.
 Designed for the Regency Series (10202, 10502, 10802).

Hanover
 LANTERN, inc.

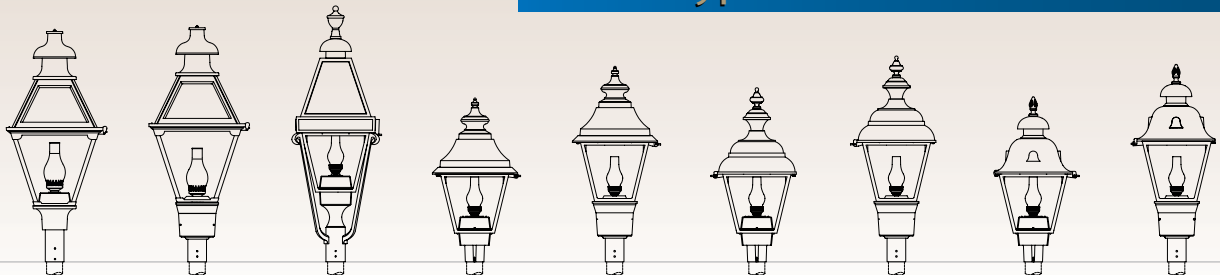
Hanover Lantern is a Philips group brand

Type III Four Sided Units



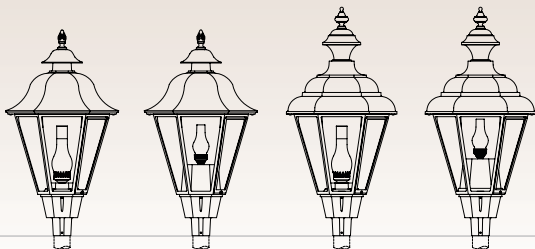
1229R3 43 1/2" H x 18 1/4" W WATT MAX 175w	1237R3 44 1/2" H x 18 1/4" W WATT MAX 250w	1732R3 48" H x 16 1/2" W WATT MAX 175w	7632R3 30 3/4" H x 16" W WATT MAX 175w	7638R3 36 11/16" H x 16" W WATT MAX 250w	31832R3 32 5/8" H x 14 13/16" W WATT MAX 175w	31838R3 38 5/8" H x 14 13/16" W WATT MAX 250w	8432R3 31" H x 14 3/4" W WATT MAX 175w	8438R3 36 3/4" H x 14 3/4" W WATT MAX 250w	8463R3 33" H x 14 3/4" W WATT MAX 250w
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Type V Four Sided Units



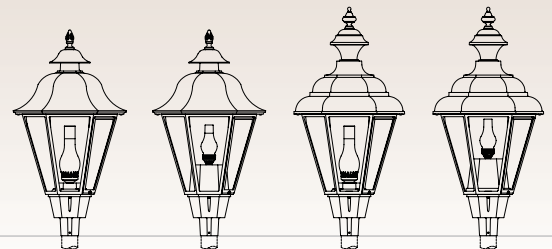
1229R5 43 1/2" H x 18 1/4" W WATT MAX 175w	1237R5 44 1/2" H x 18 1/4" W WATT MAX 250w	1732R5 48" H x 16 1/2" W WATT MAX 175w	7632R5 30 3/4" H x 16" W WATT MAX 175w	7638R5 36 11/16" H x 16" W WATT MAX 250w	31832R5 32 5/8" H x 14 13/16" W WATT MAX 175w	31838R5 38 5/8" H x 14 13/16" W WATT MAX 250w	8432R5 31" H x 14 3/4" W WATT MAX 175w	8438R5 36 3/4" H x 14 3/4" W WATT MAX 250w
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Type III Six Sided Units



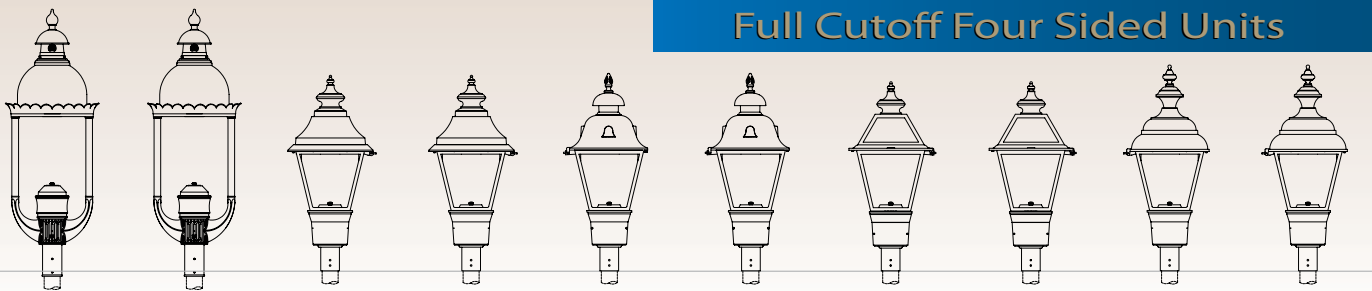
6134R3 38 5/8" H x 21 1/4" W WATT MAX 175w	6135R3 38 5/8" H x 21 1/4" W WATT MAX 250w	30834R3 42 7/8" H x 20 3/4" W WATT MAX 175w	30835R3 42 7/8" H x 20 3/4" W WATT MAX 250w
---------------------------------------------------------	---------------------------------------------------------	----------------------------------------------------------	----------------------------------------------------------

Type V Six Sided Units



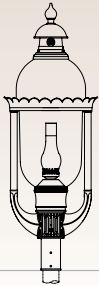
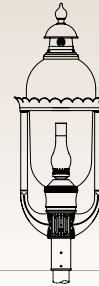


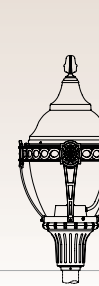
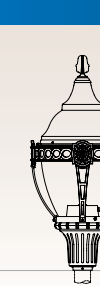




6134R5 38 5/8" H x 21 1/4" W WATT MAX 175w	6135R5 38 5/8" H x 21 1/4" W WATT MAX 250w	30834R5 42 7/8" H x 20 3/4" W WATT MAX 175w	30835R5 42 7/8" H x 20 3/4" W WATT MAX 250w
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Full Cutoff Four Sided Units

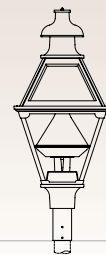








1630F3 50 1/8" H x 17 1/2" W WATT MAX 175w CUTOFF ONLY	1630F5 50 1/8" H x 17 1/2" W WATT MAX 175w CUTOFF ONLY	7638F3 36 11/16" H x 16" W WATT MAX 250w	7638F5 36 11/16" H x 16" W WATT MAX 250w	8438F3 37 1/8" H x 14 3/4" W WATT MAX 250w	8438F5 37 1/8" H x 14 3/4" W WATT MAX 250w	9837F3 35 1/2" H x 15 3/4" W WATT MAX 250w	9837F5 35 1/2" H x 15 3/4" W WATT MAX 250w	31838F3 38 5/8" H x 14 13/16" W WATT MAX 250w	31838F5 38 5/8" H x 14 13/16" W WATT MAX 250w
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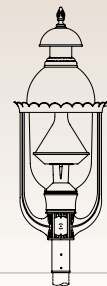







Cutoff Units

									
1630R3TL 50 1/8" H x 17 1/2" W WATT MAX 175w	1630R5TL 50 1/8" H x 17 1/2" W WATT MAX 175w	3176BP 38 1/8" H x 15 5/8" W WATT MAX 250w	3177BP 38 1/8" H x 17 1/8" W WATT MAX 250w	33555BPR3 40 1/4" H x 19 3/8" W WATT MAX 175w	33555BPR5 40 1/4" H x 19 3/8" W WATT MAX 175w	33030R5 27 7/8" H x 13 5/8" W WATT MAX 70w	33031R5 27 7/8" H x 13 5/8" W WATT MAX 70w	53630R5 36 3/4" H x 17 3/4" W WATT MAX 70w	53730R5 36 3/4" H x 19 3/8" W WATT MAX 70w


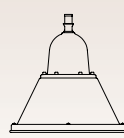
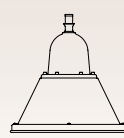

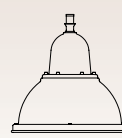

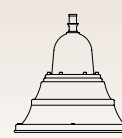
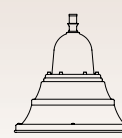

Cone Optic Four Sided Units

						
1229C5 43 1/2" H x 18 1/4" W WATT MAX 175w	1237C5 44 1/2" H x 18 1/4" W WATT MAX 250w	7632C5 30 3/4" H x 16" W WATT MAX 175w	31832C5 32 5/8" H x 14 13/16" W WATT MAX 175w	8432C5 31" H x 14 3/4" W WATT MAX 175w	2732C5 29 7/8" H x 15 5/8" W WATT MAX 175w	9833C5 29 1/4" H x 15 3/4" W WATT MAX 175w

Cone Optic Units

							
1630C5 50" H x 17 1/2" W WATT MAX 175w	1640C5 35 1/2" H x 14 1/4" W WATT MAX 70w	30834C5 42 7/8" H x 20 3/4" W WATT MAX 175w	30835C5 42 7/8" H x 20 3/4" W WATT MAX 250w	6134C5 38 5/8" H x 21 1/4" W WATT MAX 175w	6135C5 38 5/8" H x 21 1/4" W WATT MAX 250w	99634C5 33 7/8" H x 13 5/8" W WATT MAX 175w	5534C5 31 5/8" H x 13 7/8" W WATT MAX 175w

Regency Full Cutoff Units

								
10202R2 22 1/8" H x 22" Dia. WATT MAX 250w	10202R3 22 1/8" H x 22" Dia. WATT MAX 250w	10202R5 22 1/8" H x 22" Dia. WATT MAX 250w	10502R2 22 1/8" H x 22" Dia. WATT MAX 250w	10502R3 22 1/8" H x 22" Dia. WATT MAX 250w	10502R5 22 1/8" H x 22" Dia. WATT MAX 250w	10802R2 22 1/8" H x 22" Dia. WATT MAX 250w	10802R3 22 1/8" H x 22" Dia. WATT MAX 250w	10802R5 22 1/8" H x 22" Dia. WATT MAX 250w

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*Hanover quality
that lasts*

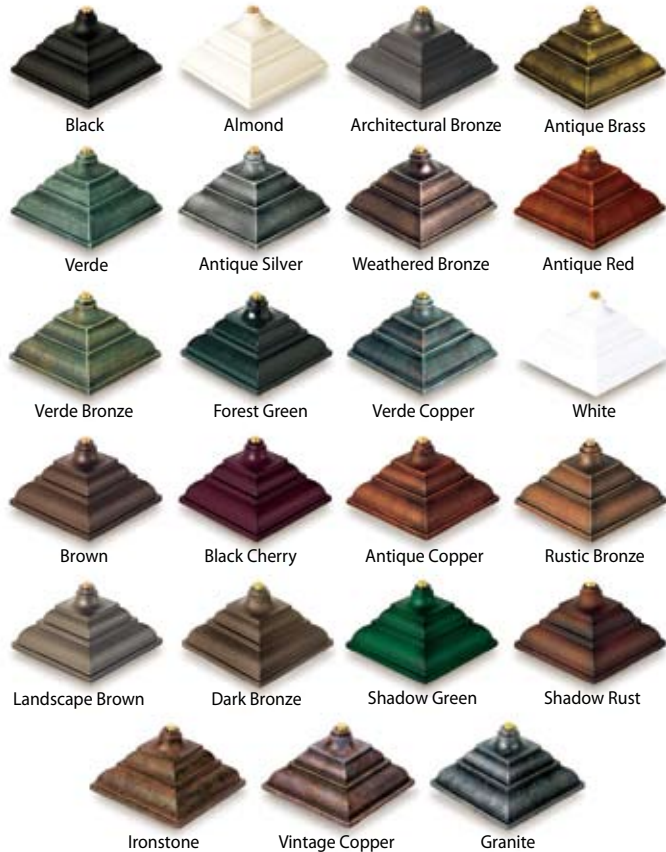
THREE YEAR LIMITED WARRANTY

Hanover Lantern, Inc. warrants its products against defects in material and workmanship. Without charge, Hanover Lantern, Inc. will either repair or replace (*Hanover Lantern, Inc. reserves the right to decide between repair or replacement*) any properly installed Hanover Lantern, Inc. product that fails under normal operating conditions within three years from the date of shipment, provided it is returned to the factory, transportation prepaid, and our inspection determines it to be defective under the terms of this warranty.

The warranty covers only equipment manufactured by Hanover Lantern, Inc. and does not extend to transportation, installation or replacement charges; nor does it apply to any equipment of another manufacturer used in conjunction with Hanover Lantern, Inc. equipment.

No other warranty, expressed or implied, exists beyond that included in this statement.

23 Choices of Finish



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350 Kindig Lane, Hanover, PA 17331

Phone: (717) 632-6464

Fax: (717) 632-5039

Email: sales@hanoverlantern.com


Web: www.hanoverlantern.com

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 Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org.

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