LUMEC
by Signify

Designed to exceed the aesthetic expectations of city planners, lighting designers, and other outdoor lighting professionals, the **Renaissance** stands as a tribute to history. The **Renaissance** mixes refinement together with ambition. The design reflects and evokes late 19th and early 20th century styling and is perfectly suited for most urban and rural areas. The state-of-the-art technology inside provides exceptional photometric performance, a long lifespan, and ease of maintenance.

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

Ordering guide sample

Luminaire	Lamp	Globe/Lens	Optical System	Voltage	Adaptor	Options	Mounting & Configuration	Pole*	Finish**
RN20	250HPS	ACDR	THA3	240	SMA	CR1	PR6-1A	R92-25	GN6TX

* Consult the eCatalog for details and the complete line of poles.

The specially formulated Lumital powder coat finish is available in a range of many standard colors.

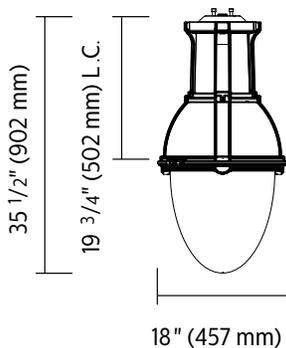** Consult Lumec's Color Chart for complete specifications.

Luminaires
Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.
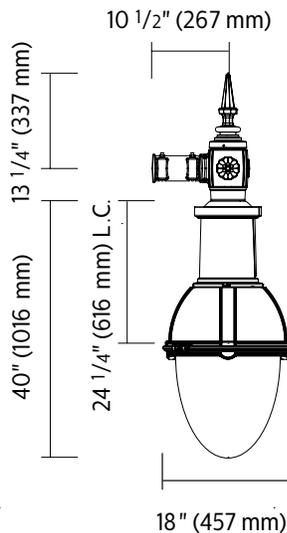
RN20-LE3R-ACDR

35 1/2" (902 mm) L.C.
19 3/4" (502 mm) L.C.
18" (457 mm)
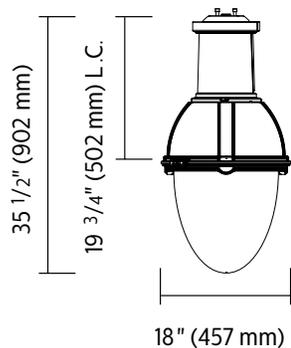
Weight AC: 34 lbs (15 kg)
Weight GL: 49 lbs (22 kg)
EPA: 1.90 sq. ft.

RN30-THA3-ACDR

35 1/2" (902 mm) L.C.
19 3/4" (502 mm) L.C.
18" (457 mm)

Weight AC: 36 lbs (17 kg)
Weight GL: 52 lbs (23 kg)
EPA: 1.90 sq. ft.

RN20-THA3-GL-SMA

10 1/2" (267 mm)
13 1/4" (337 mm)
40" (1016 mm)
24 1/4" (616 mm) L.C.
18" (457 mm)

Weight AC: 45 lbs (20 kg)
Weight GL: 60 lbs (27 kg)
EPA: 2.63 sq. ft.

RNS20-ACDR

28" (711 mm)
16" (406 mm) L.C.
14 1/4" (362 mm)
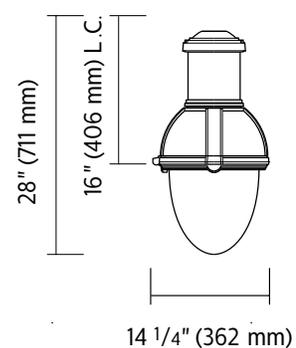
Weight AC: 32 lbs (14.5 kg)
Weight GL: 42 lbs (19.1 kg)
EPA: 1.35 sq. ft.

Lamp / HID

| Wattage	RN20 / RN30			RNS20 / RNS30	
	THA3-GL THB3-GL	THA3-ACDR THB3-ACDR	THB3-ACDR	THC3-ACDR TSC3-ACDR	THC3-GL TSC3-GL
50 MH, medium	■	■	■	■	■
70 MH, medium	■	■	■	■	■
100 MH, medium	■	■	■	■	■
150 MH, medium	■	■	■	■	■
175 MH, mogul	■	■	■	■	■
200 MH, mogul	■	■	■	RB	RB
250 MH, mogul	■	■	N/A	N/A	N/A
400 MH, mogul	■	N/A	N/A	N/A	N/A
50 HPS, mogul	■	■	■	■	■
70 HPS, mogul	■	■	■	■	■
100 HPS, mogul	■	■	■	■	■
150 HPS, mogul	■	■	■	■	■
200 HPS, mogul	■	■	■	N/A	RB
250 HPS, mogul	■	■	N/A	N/A	RB
400 HPS, mogul	■	N/A	N/A	N/A	N/A

■ Available.   N/A: Not available.   RB: Remote Ballast Required.

Optical System / HID

(Lamps not included)

THA optics (RN20/RN30)
Sealed optical chamber consisting of a reflector permanently assembled of top of an internal prismatic globe. Horizontal lamp.

THA3 Asymmetrical
> House shield available in option (HS)
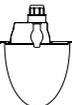
THB optics (RN20/RN30)
Sealed optical chamber consisting of a reflector permanently assembled of top of an internal prismatic globe. Vertical lamp.

THB3 Asymmetrical
> House shield available in option (HS)
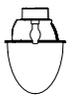
THC/TSC optics (RNS20/ RNS30)
Optical system with an identical structure as the THB with a vertical reflector. Made for lower mounting heights.

THC3 Asymmetrical
TSC3 Asymmetrical
> House shield available in option (HS)

In the above optics, the sleeve and shutter permit exact positioning of the lamp.

THA & **THB** refrators available in:
ACDR: Acrylique (max.250 W: THA, 200 W: THB) - **GL:** Borosilicate glass

Add suffix to optical system code.

Voltage / HID

| HID [1] |
|---|
| 120 |
| 208 |
| 240 |
| 277 |
| 347 |
| 480 |

1. Multi-top ballast also available.

Options

FS Fusing
HS House shield
PH7 Button-type photoelectric cell
PH8 Quarter-turn photoelectric cell (Complete with decorative cover and finial. Available with SMA option only)
CR1 Decorative crown #1
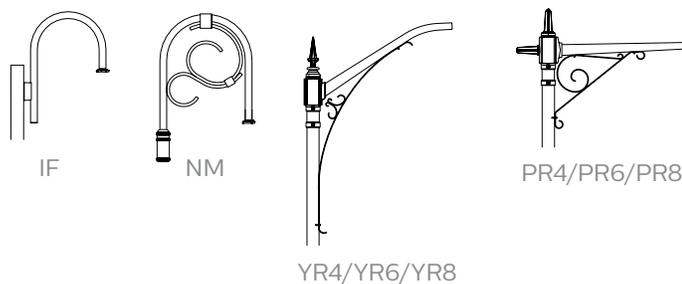**DC1** 4 decorative hooks
DE1 Decorative deflector

Poles and Pole Options

Consult the eCatalog for details and the complete line of poles.

RS61   RS856   R92
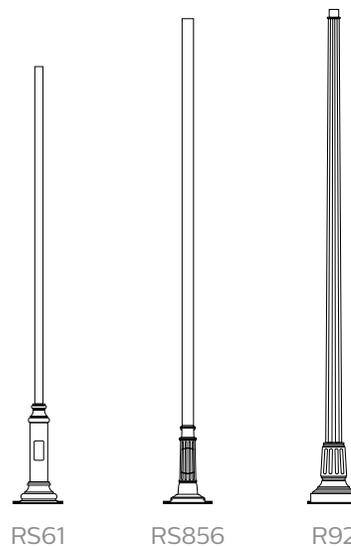
Mountings

Consult the eCatalog for details and the complete line of mountings.
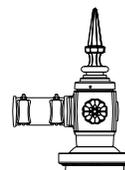
IF   NM   PR4/PR6/PR8

YR4/YR6/YR8

Adaptors

MA1
The luminaire is suspended by means of a mounting adaptor with a 1-1/4" (32mm) npt threaded hole accepting a threaded tube from the mounting. (retrofit adaptor for existing mounting)

MA2
1-1/2" (38mm) npt threaded hole accepting a threaded tube from the mounting. (retrofit adaptor for existing mounting)
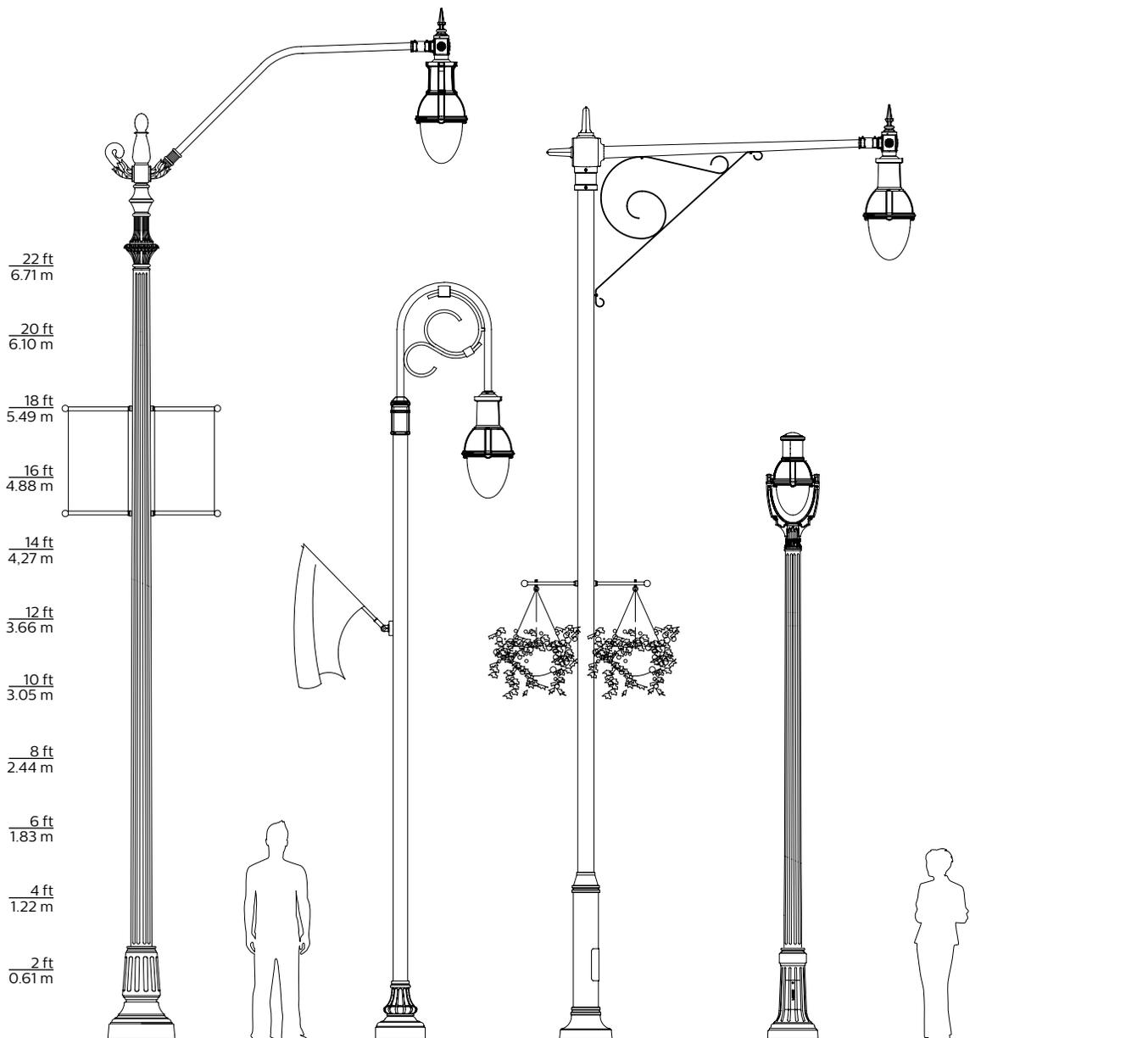
SMA
The luminaire is suspended by means of a decorative side-mounting cast-aluminum adaptor. This adaptor accepts tubes from 1-5/8" to 2-3/8" (41 to 60 mm) and is adjustable to more or less than 50. The adaptor features a cast-aluminum decorative cover and finial.

RN20-RN30-RNS20   Renaissance

Pendant

Assembly examples

Height	
22 ft	6.71 m
20 ft	6.10 m
18 ft	5.49 m
16 ft	4.88 m
14 ft	4,27 m
12 ft	3.66 m
10 ft	3.05 m
8 ft	2.44 m
6 ft	1.83 m
4 ft	1.22 m
2 ft	0.61 m

Luminaire:
RN30-THA3-SMA
Mounting: **CJL8-1A**
Pole: **RTA92-BA**

Luminaire:
RN20-THA3
Mounting: **NM-1A**
Pole: **RA56-FH**

Luminaire:
RN20-THA3-SMA
Mounting: **PR8-1A**
Pole: **SSM8-PS**

Luminaire:
RNS20-THC3-YM
Pole: **RTA906/907**

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