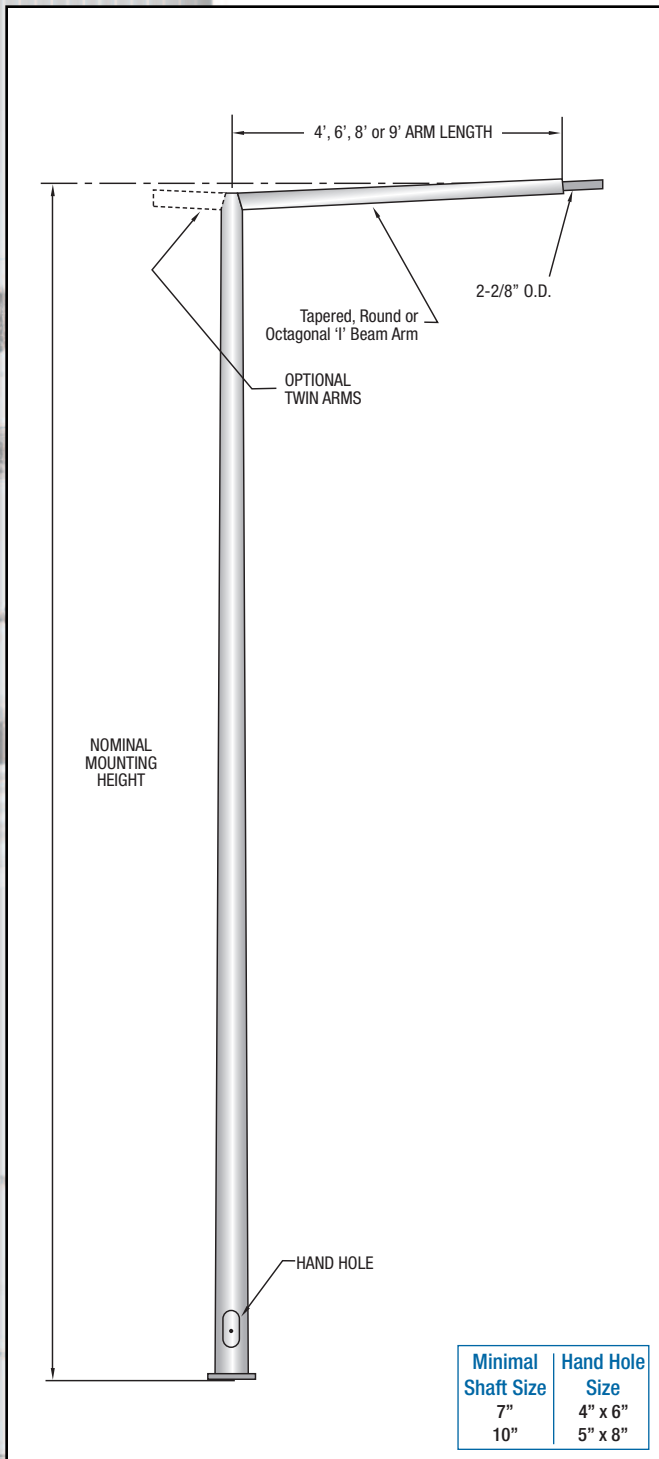
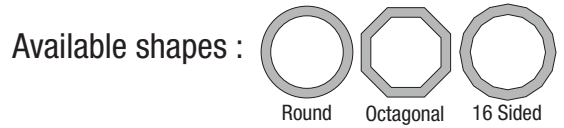


# I Series

## Inclined Arm



### • Equipment and Specifications

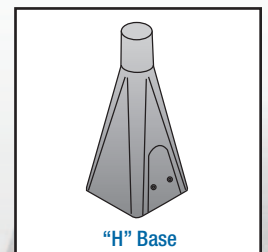
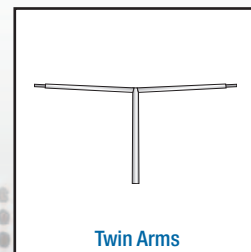
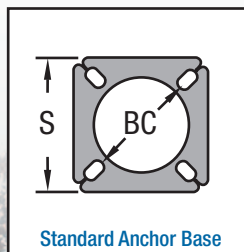
The "I" series includes 4', 6', 8' or 9' luminaire arm(s), anchor bolts, anchor base, hand hole with cover and plastic anchor nut covers. All EPA calculations conform to AASHTO 2001 design criteria. Weights do not include the anchor bolts.

### • Finish

Standard finish is hot dipped galvanized as per ASTM123 standards, optional coatings include Ultrabond II paint finish or Ultrabond II paint on galvanized finish. The Ultrabond II paint finish is a very high corrosion resistant finish that offers three times greater resistance to corrosion than traditional powder coat paint. The finish also features a high impact surface, excellent graffiti resistance and can be field repaired to factory specifications with only a paint brush.

### • Options

- Aluminum breakaway bases in 9", 17" or 20"
- Breakaway couplings
- Full base covers
- Receptacle outlet
- Refer to the accessories section for further options



## Ordering Information

<b>R</b>	<b>I</b>	<b>H</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>10</b>	<b>1</b>	<b>-</b>	<b>HB</b>	<b>GV</b>
1	2	3		4		5	6		7	8

### 1 SHAFT SHAPE

R = Round  
O = Octagonal  
S = 16 sided

### 2 SERIES

I = Inclined Beam Series

### 3 SHAFT STRENGTH

Blank = Standard Duty  
H = Heavy Duty (includes "H"  
Base)

### 4 MOUNTING HEIGHT

25 = 25'  
30 = 30'  
35 = 35'  
40 = 40'  
50 = 50'

### 5 ARM LENGTH

4 = 4'  
6 = 6'  
8 = 8'  
9 = 9'

### 6 # OF ARMS

1 = Single  
2 = Double

### 7 BASE TYPE

AB = Anchor Base Plate  
HB = Enclosed "H" Base  
DB = Direct Burial

### 8 FINISH OPTIONS

GV = Galvanized  
SW = Self Weathering  
SS = Stainless Steel  
(Consult Factory for EPA)

BK = Black  
BZ = Bronze  
WH = White  
XX = Special Color (Specify)

## Selection Guide

### Round Tapered Shaft

Catalogue Number	Nominal Mounting Height feet	Pole Size				Anchor Base Detail				Pole Weight Approx. lbs	E.P.A.		
		Base O.D. feet	Top O.D. inch	Tenon O.D. inch	Max Arm Length feet	BC inch	S inch	A/Bolts inch	Thickness inch		90 MPH	100 MPH	110 MPH
RI-25-XXX-AB-XX	25	7.78	3.05	2-3/8	9	11	11-1/2	1 x 40	3/4	247	6.6	3.9	2.4
RI-30-XXX-AB-XX	30	8.4	2.97	2-3/8	9	11-1/2	12	1 x 40	3/4	295	6.0	3.5	1.8
RI-35-XXX-AB-XX	35	9.23	3.10	2-3/8	9	12-1/2	13-1/2	1 x 40 HS	1	363	6.3	3.7	2.2
RI-40-XXX-AB-XX	40	9.98	3.15	2-3/8	9	13	13-1/2	1 x 40 HS	1	402	6.6	3.8	2.3
RI-50-XXX-AB-XX	50	11.17	3.23	2-3/8	9	14	14-1/2	1 x 40 HS	1	591	5.3	1.2	-

### Octagonal Tapered Shaft

Catalogue Number	Nominal Mounting Height feet	Pole Size				Anchor Base Detail				Pole Weight Approx. lbs	E.P.A.		
		Base O.D. feet	Top O.D. inch	Tenon O.D. inch	Max Arm Length feet	BC inch	S inch	A/Bolts inch	Thickness inch		90 MPH	100 MPH	110 MPH
OI-25-XXX-AB-XX	25	7	3.1	2-3/8	9	9-1/2	10-3/4	1 x 40	3/4	224	7.0	3.3	-
OIH-25-XXX-HB-XX	25	7	3.1	2-3/8	9	15	15-1/2	1 x 40	3/4	251	7.0	4.1	2.5
OI-30-XXX-AB-XX	30	8.6	3.1	2-3/8	9	11	11-5/8	1 x 40	3/4	293	6.2	-	-
OIH-30-XXX-HB-XX	30	8.6	3.1	2-3/8	9	15	15-1/2	1 x 40	3/4	330	7.5	4.5	-
OI-35-XXX-AB-XX	35	8.6	3.1	2-3/8	9	11	11-5/8	1 x 40 HS	1	334	6.6	2.8	-
OIH-35-XXX-HB-XX	35	8.6	3.1	2-3/8	9	15	15-1/2	1 x 40 HS	1	365	6.6	3.8	2.3
OI-40-XXX-AB-XX	40	9.6	3.1	2-3/8	9	12	12-3/4	1 x 40 HS	3/4	404	6.6	-	-
OIH-40-XXX-HB-XX	40	9.6	3.1	2-3/8	9	15	15-1/2	1 x 40 HS	3/4	438	6.6	3.4	-
OI-50-XXX-AB-XX	50	10.6	3.1	2-3/8	9	13-1/2	14-1/2	1-1/4 x 48 HS	1-1/4	644	6.3	1.8	-
OIH-50-XXX-HB-XX	50	10.6	3.1	2-3/8	9	15	15-1/2	1-1/4 x 48 HS	1-1/4	675	6.3	3.7	-

XX = Replace by ARM and FINISH selection.

NOTE: All EPA calculations are for SINGLE arm, consult factory for double arm EPA's