

Small but mighty..the versatile X34.
5 sizes, 8 lumen packages and 2 finishes.

X34™



RAB®



X34™ FLOODLIGHT

- General purpose floodlight
- Replaces up to 1000W MH or 750W PSMH
- Available in 8 lumen packages:
 - 19,500lm (160W)
 - 15,000lm (130W)
 - 10,000lm (87W)
 - 6,500lm (64W)
 - 5,500lm (55W)
 - 3,500lm (35W)
 - 2,500lm (25W)
 - 1,600lm (15W)
- 0-10V dimming comes standard on the 10,000lm, 15,000lm and 19,500lm models
- IP65 rating protects against dust and water
- 50,000-Hour LED lifespan confirmed by TM-21 reported values



RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.



Visit rablighting.com to see which models are DLC listed.



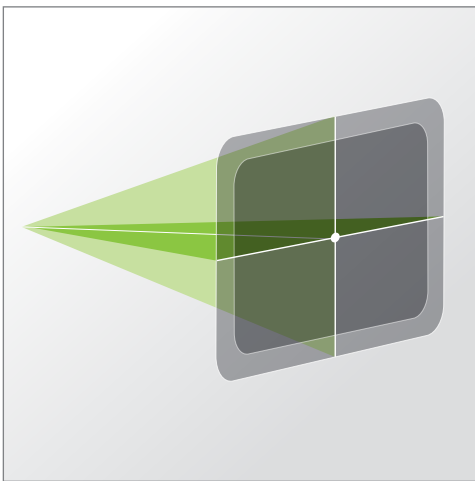
High-reflectance white reflector maximizes output, and the tempered glass lens won't yellow.



With 8 lumen packages, the versatile X34 is suitable for various applications (including ground mounting).



X34s have a robust 1/2 NPSM knuckle mount, and the X34XLs are available with either a slipfitter or trunnion mount.



Very wide NEMA 7H x 7V beam spread is ideal for general purpose lighting.



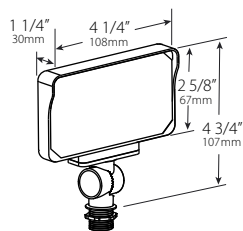
All models have an integrated visor that reduces observable glare.



IP65 rating for complete protection against dust and low-pressure water jet ingress.

Details and Performance

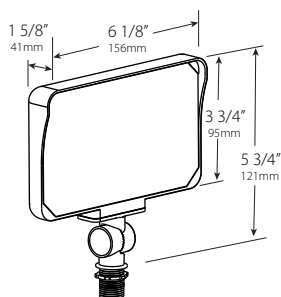
X34 - 1600lm



X34 1,600lm - 15W (Replaces up to 70W MH)

Color Temperature	5000K	3000K
Input Watts	15	15
Output Lumens (lm)	1632	1509
Efficacy (lm/W)	110	103
Color Accuracy (CRI)	85	83

X34 - 3500lm & 2500lm



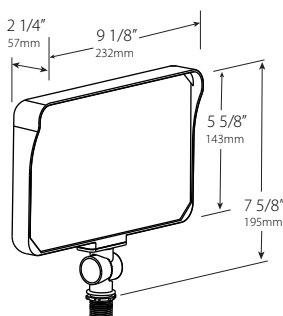
X34 3,500lm - 35W (Replaces up to 150W MH)

Color Temperature	5000K	3000K
Input Watts	34	35
Output Lumens (lm)	3501	3673
Efficacy (lm/W)	103	105
Color Accuracy (CRI)	85	83

X34 2,500lm - 25W (Replaces up to 100W MH)

Color Temperature	5000K	3000K
Input Watts	24	25
Output Lumens (lm)	2446	2610
Efficacy (lm/W)	103	105
Color Accuracy (CRI)	84	83

X34 - 6500lm & 5500lm



X34 5,500lm - 55W (Replaces up to 175W MH)

Color Temperature	5000K	3000K
Input Watts	55	54
Output Lumens (lm)	5514	5698
Efficacy (lm/W)	100	106
Color Accuracy (CRI)	83	84

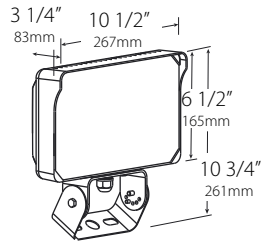
X34 6,500lm - 64W (Replaces up to 250W MH)

Color Temperature	5000K	3000K
Input Watts	64	65
Output Lumens (lm)	6496	6303
Efficacy (lm/W)	101	97
Color Accuracy (CRI)	85	84

Details and Performance (Cont'd)

X34 - 10,000lm

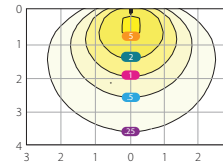
TRUNNION



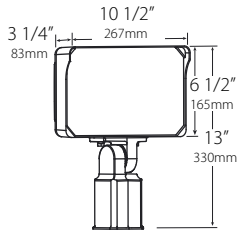
X34 10,000lm - 87W (Replaces up to 250W MH)

Color Temperature	5000K	3000K
Input Watts	87	87
Output Lumens (lm)	10,619	10,460
Efficacy (lm/W)	122	121
Color Accuracy (CRI)	83	82

87W - 10,000Lm 20' Mounting Ht, aimed 30° below horizon



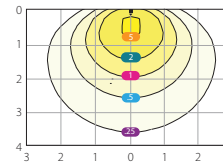
SLIPFITTER



X34 10,000lm - 87W (Replaces up to 250W MH)

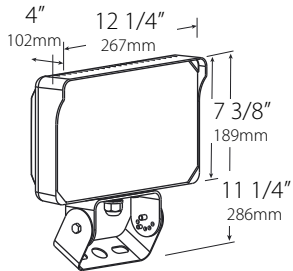
Color Temperature	5000K	3000K
Input Watts	87	87
Output Lumens (lm)	10,619	10,460
Efficacy (lm/W)	122	121
Color Accuracy (CRI)	83	82

87W - 10,000Lm 20' Mounting Ht, aimed 30° below horizon



X34 - 3500lm & 2500lm

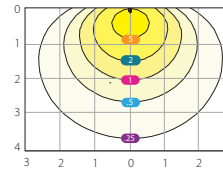
TRUNNION



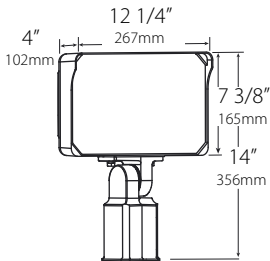
X34 19,500lm - 160W (Replaces up to 400W MH)

Color Temperature	5000K	3000K
Input Watts	161	160
Output Lumens (lm)	20,381	19,544
Efficacy (lm/W)	127	122
Color Accuracy (CRI)	83	82

160W - 19,500Lm 25' Mounting Ht, aimed 30° below horizon



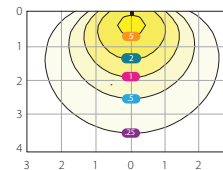
SLIPFITTER



X34 15,000lm - 130W (Replaces up to 400W MH)

Color Temperature	5000K	3000K
Input Watts	131	130
Output Lumens (lm)	16,651	16,152
Efficacy (lm/W)	127	124
Color Accuracy (CRI)	83	82

130W - 15,000Lm 25' Mounting Ht, aimed 30° below horizon



Note: based on 120V. Values are typical. +/- 10% tolerance.

Specifications

UL:

Suitable for wet locations

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Lifespan:

All have minimum 50,000 hrs. LED lifespan @ L70 based on LM80 test data and TM21 reported results

IP Rating:

Ingress Protection rating of IP65 for dust and water

Driver:

X34-16L (15W): 0.13A @ 120V; 0.06A @ 277A

X34-25L (25W): 0.21A @ 120V; 0.09A @ 277A

X34-35L (35W): 0.30A @ 120V; 0.13A @ 277A

X34-55L (55W): 0.47A @ 120V; 0.20A @ 277A

X34-65L (64W): 0.55A @ 120V; 0.24A @ 277A

Constant Current, Class 2, 120-277V, 50/60 Hz X34-100L (87W):

0.73A @ 120V; 0.42A @ 208V; 0.37A @ 240V; 0.33A @ 277A

X34-150L (130W): 1.10A @ 120V; 0.64A @ 208V; 0.55A @ 240V;

0.47A @ 277A

X34-195L (160W): 1.34A @ 120V; 0.78A @ 208V; 0.67A @ 240V;

0.58A @ 277A

(Wattage values listed above are approximate, see performance tables or product specification sheets for actuals)

Housing:

Die-cast aluminum

Mounting:

16L-65L models: Robust knuckle mount with 180° adjustable swivel arm. Tilt angle in 10° increments.

100L-195L models: Trunnion with tilt angle in 30° increments or Slipfitter with tilt angle in 10° increments.

Lens:

Tempered glass

Finish:

Formulated for high durability and long-lasting color

NEMA Type:

NEMA Beam Spread of 7H x 7V

Ambient Operating Temperature:

Minimum starting temperature is -40°C (-40°F) to 40°C (104°F)

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

Green Technology:

Mercury and UV free. RoHS-compliant components.

Ordering information

Product Family	Lumen Packages	Mounting	CRI & CCT	Finish	Voltage
X34	<p>195L 19500Lm, 160W</p> <p>150L 15000Lm, 130W</p> <p>100L 10000Lm, 87W</p> <p>65L 6500Lm, 64W</p> <p>55L 5500Lm, 55W</p> <p>35L 3500Lm, 35W</p> <p>25L 2500Lm, 25W</p> <p>16L 1600Lm, 15W</p>	<p>Blank Knuckle Mount*</p> <p>SF Slipfitter**</p> <p>T Trunnion**</p>	<p>Blank 80 CRI, 5000K (Cool)</p> <p>830 80 CRI, 3000K (Warm)</p>	<p>Blank Bronze</p> <p>W White</p>	<p>/120 120V*</p> <p>/277 277V*</p> <p>/U 120-277V**</p>

* Swivel Arm Mount available only for 16L, 25L, 35L, 55L, and 65L models.

** Slipfitter and Trunnion Mounts available only for 100L, 150L and 195L models.

Note: Lumen values are nominal

