

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:
 - 24,000lm (160W)
 - 18,000lm (130W)
 - 11,000lm (87W)
 - 7,250lm (64W)
 - 6,300lm (55W)
 - 4,100lm (35W)
 - 2,950lm (25W)
 - 1,735lm (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.



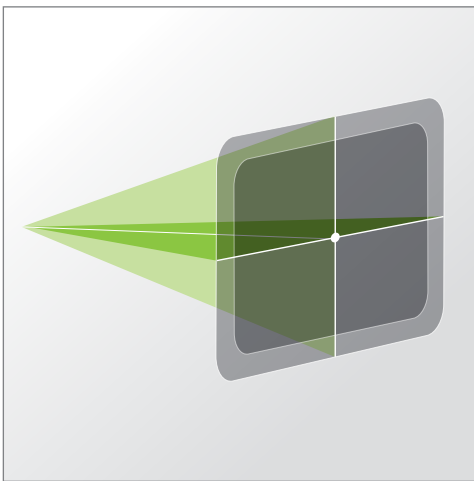
High-reflectance white reflector maximizes output, and the tempered glass lens won't yellow.



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.



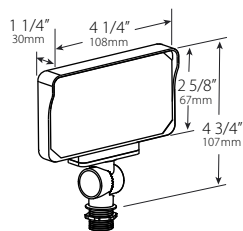
All models have an integrated visor that reduces observable glare.



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

Details and Performance

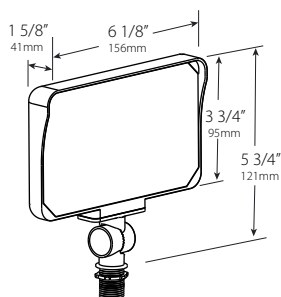
X34 - 7,250lm



X34 7,250lm - 15W (Replaces up to 70W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	15	15	15
Output Lumens (lm)	1,522	1,673	1,505
Efficacy (lm/W)	103	114	102
Color Accuracy (CRI)	85	83	84

X34 - 2,950lm & 4,100lm



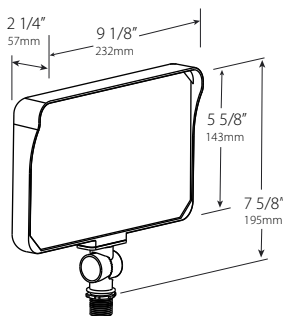
X34 2,950lm - 25W (Replaces up to 100W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	25	25	25
Output Lumens (lm)	2,823	2,894	2,416
Efficacy (lm/W)	112	115	97
Color Accuracy (CRI)	85	82	84

X34 4,100lm - 35W (Replaces up to 150W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	35	35	36
Output Lumens (lm)	3,944	4,048	3,463
Efficacy (lm/W)	112	115	115
Color Accuracy (CRI)	85	82	82

X34 - 6,300lm & 7,250lm



X34 6,300lm - 55W (Replaces up to 175W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	54	54	55
Output Lumens (lm)	6,162	6,317	5,459
Efficacy (lm/W)	114	116	99
Color Accuracy (CRI)	85	82	84

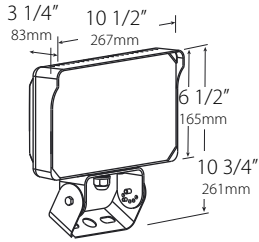
X34 7,250lm - 64W (Replaces up to 250W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	67	65	65
Output Lumens (lm)	7,663	7,695	6,303
Efficacy (lm/W)	115	118	97
Color Accuracy (CRI)	85	83	84

Details and Performance (Cont'd)

X34 - 11,000lm

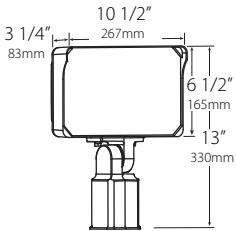
TRUNNION



X34 11,000lm - 87W (Replaces up to 250W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	88	90	90
Output Lumens (lm)	11,905	11,533	11,153
Efficacy (lm/W)	135	128	124
Color Accuracy (CRI)	82	82	82

SLIPFITTER

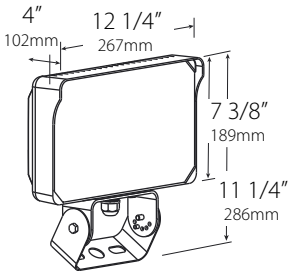


X34 11,000lm - 87W (Replaces up to 250W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	88	90	90
Output Lumens (lm)	11,905	11,533	11,153
Efficacy (lm/W)	135	128	124
Color Accuracy (CRI)	82	82	82

X34 - 18,000lm & 24,000lm

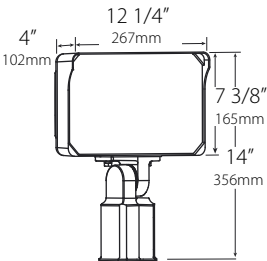
TRUNNION



X34 18,000lm - 130W (Replaces up to 400W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	133	135	135
Output Lumens (lm)	18,558	17,979	17,387
Efficacy (lm/W)	140	133	129
Color Accuracy (CRI)	82	82	82

SLIPFITTER



X34 24,000lm - 160W (Replaces up to 400W MH)

	5000K	4000K	3000K
Color Temperature	5000K	4000K	3000K
Input Watts	148	151	151
Output Lumens (lm)	20,945	20,291	19,623
Efficacy (lm/W)	141	135	130
Color Accuracy (CRI)	82	83	82

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					
	195L 24000Lm, 160W 150L 18000Lm, 130W 100L 11000Lm, 87W 65L 6500Lm, 64W 55L 5500Lm, 55W 35L 3500Lm, 35W 25L 2500Lm, 25W 16L 1600Lm, 15W	Blank Knuckle Mount* SF Slipfitter** T Trunnion**	Blank 80 CRI, 5000K (Cool) 840 80 CRI 4000K (Neutral) 830 80 CRI, 3000K (Warm)	Blank Bronze W White	/120 120V* /277 277V* /U 120-277V**

* 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