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

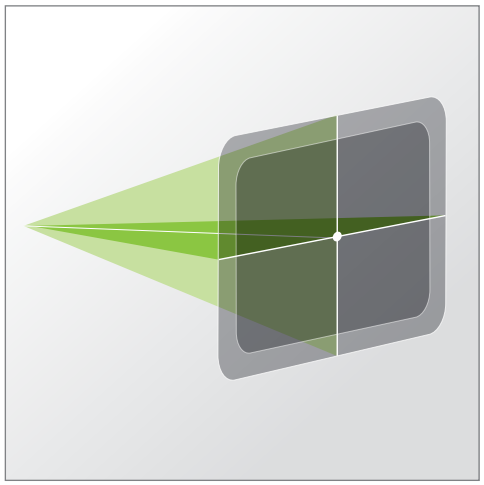
RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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 ½ NPSM knuckle mount, and the X34XLs are available with either a slipfitter or trunnion mount.



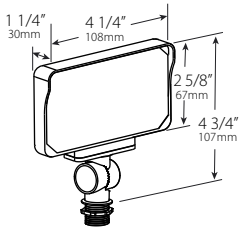
Very wide NEMA 7H x 7V beam spread is ideal for general purpose lighting.

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

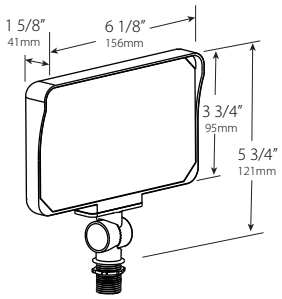
X34 - 7,250lm



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

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



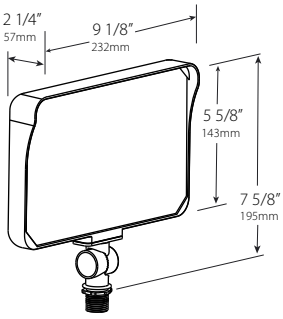
X34 2,950lm -25W *(Replaces up to 100W MH)*

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)*

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)*

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

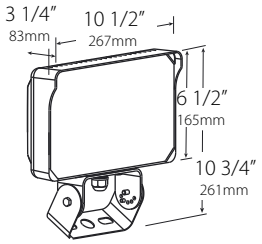
X34 7,250lm - 64W *(Replaces up to 250W MH)*

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

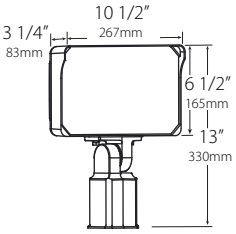
TRUNNION



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

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

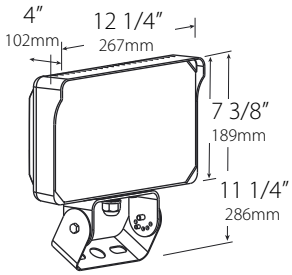


X34 11,000lm - 87W *(Replaces up to 250W MH)*

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

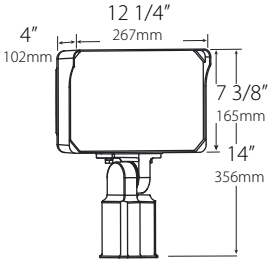
TRUNNION



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

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)*

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 HzX34-100L (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 withtilt 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	**Blank** Knuckle Mount*	**Blank** 80 CRI, 5000K (Cool)	**Blank** Bronze	**/120** 120V*
	150L 18000Lm, 130W	**SF** Slipfitter**	**840** 80 CRI 4000K (Neutral)	**W** White	**/277** 277V*
	100L 11000Lm, 87W	**T** Trunnion**	**830** 80 CRI, 3000K (Warm)		**/U** 120-277V**
	65L 6500Lm, 64W				
	55L 5500Lm, 55W				
	35L 3500Lm, 35W				
	25L 2500Lm, 25W				
	16L 1600Lm, 15W				

** 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*