

Ultra economy without compromise.

At RAB, lowest price still means highest standards.

X34™ FLOODLIGHT



RAB | Outdoor

X34™ FLOODLIGHT

- General purpose floodlight
- Integrated visor for reduced glare
- Replaces up to 250W MH
- Suitable for ground mounting
- Available in 5 lumen packages:
 - 6500lm (64W) ▪ 3500lm (35W) ▪ 1600lm (15W)
 - 5500lm (55W) ▪ 2500lm (25W)
- Robust 1/2 NPSM knuckle mount
- IP65 rating protects against dust and water
- 50,000-Hour LED lifespan



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.



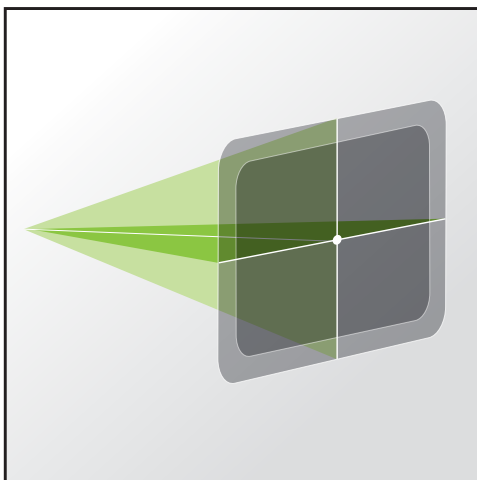
High-reflectance white reflector maximizes output, and the tempered glass lens won't yellow.



With 5 lumen packages, the versatile X34 is suitable for various applications (including ground mounting).



The 1/2 NPSM knuckle mount is designed with rugged, locking teeth to keep installations securely in place. No drooping!



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



All X34 models have an integrated visor that reduces observable glare.



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

Specifications

X34 6500LM - 64W (Replaces up to 250W MH)

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

X34 5500LM - 55W (Replaces up to 175W MH)

Color Temperature	5000K	3000K
Input Watts	55	55
Output Lumens	5514	5459
Efficacy (lm/W)	100	99
Color Accuracy (CRI)	83	84

X34 3500LM - 35W (Replaces up to 150W MH)

Color Temperature	5000K	3000K
Input Watts	34	36
Output Lumens	3501	3463
Efficacy (lm/W)	103	97
Color Accuracy (CRI)	85	84

X34 2500LM -25W (Replaces up to 100W MH)

Color Temperature	5000K	3000K
Input Watts	24	25
Output Lumens	2446	2416
Efficacy (lm/W)	103	97
Color Accuracy (CRI)	84	84

X34 1600LM - 15W (Replaces up to 70W MH)

Color Temperature	5000K	3000K
Input Watts	15	15
Output Lumens	1522	1505
Efficacy (lm/W)	103	102
Color Accuracy (CRI)	85	84

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



(above) X34 3500

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:

Constant Current, 120V or 277V, 60 Hz

Housing:

Die-cast aluminum

Mounting:

Robust knuckle mount with 180° adjustable swivel arm

Lens:

Tempered glass

Finish:

Formulated for high durability and long-lasting color

NEMA Type:

NEMA Beam Spread of 7H x 7V

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

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:

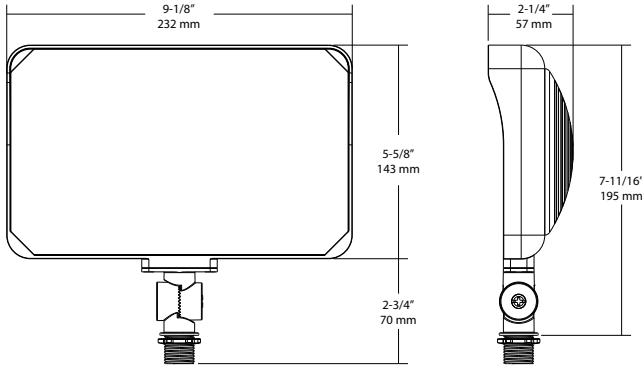
Mercury and UV free. RoHS-compliant components.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by a NVLAP certified independent laboratory in accordance with IESNA LM-79-08 and LM-80-15.

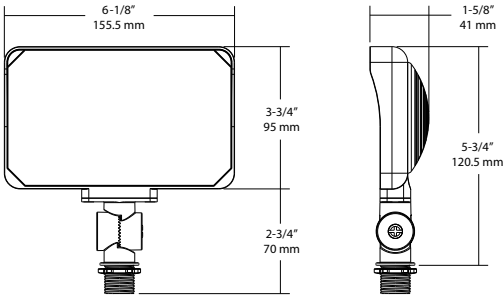
X34 - 6500LM & 5500LM

Weight: 3.35 lbs 1.5 kg



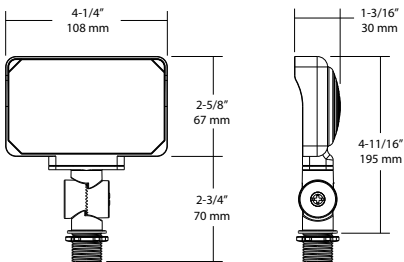
X34 - 3500LM & 2500LM

Weight: 1.35 lbs .61 kg



X34 - 1600LM

Weight: .70 lbs .32 kg

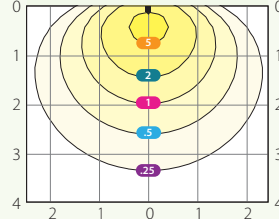


At 120V

15' Mounting Ht, aimed 30° below horizon

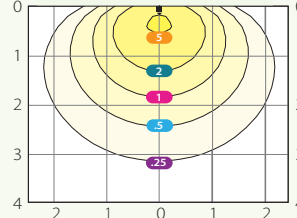
X34 - 64W - 6500LM 120V

Photometric Report: RAB04620



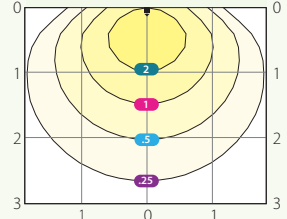
X34 - 55W - 5500LM 120V

Photometric Report: RAB04588MOD50



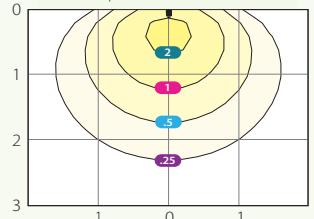
X34 - 35W - 3500LM 120V

Photometric Report: RAB04506



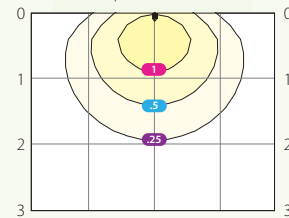
X34 - 25W - 2500LM 120V

Photometric Report: RAB04539



X34 - 15W - 1600LM 120V

Photometric Report: RAB04556MOD50

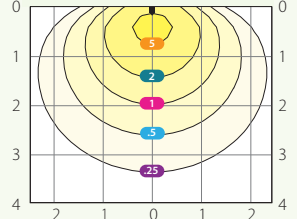


At 277V

15' Mounting Ht, aimed 30° below horizon

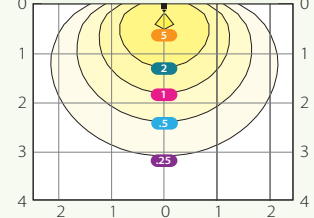
X34 - 64W - 6500LM 277V

Photometric Report: RAB04528



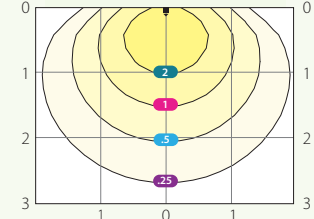
X34 - 55W - 5500LM 277V

Photometric Report: RAB04563MOD50



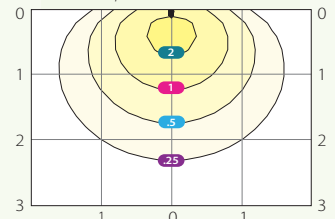
X34 - 35W - 3500LM 277V

Photometric Report: RAB04508



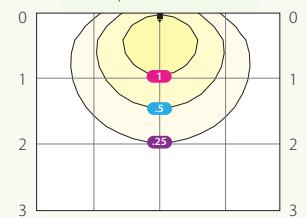
X34 - 25W - 2500LM 277V

Photometric Report: RAB04583MOD50



X34 - 15W - 1600LM 277V

Photometric Report: RAB04623MOD50



Ordering information

Product Family	Lumen Packages	CRI & CCT	Voltage
X34	65L 6500lm, 64W 55L 5500lm, 55W 35L 3500lm, 35W 25L 2500lm, 25W 16L 1600lm, 15W	Blank 80 CRI, 5000K (Cool) 830 80 CRI, 3000K (Warm)	/120 120V /277 277V

Note: Lumen values are nominal