

DROP LENS

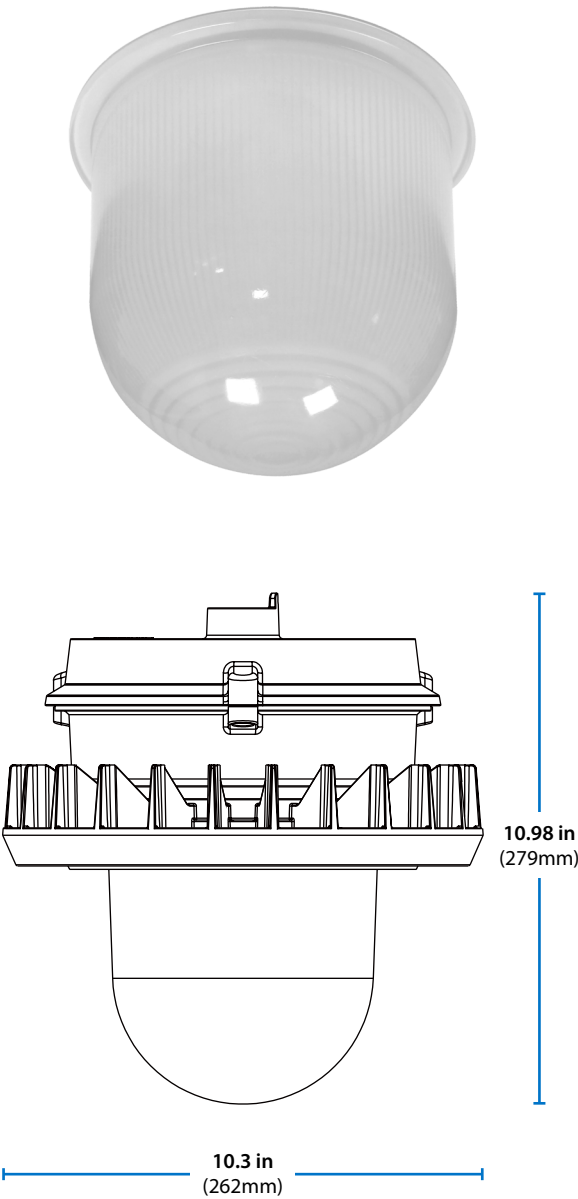
ACCESSORY FOR XPR1B

Product Description

XPR1 Drop Lens is meticulously engineered for uncompromising performance in hazardous locations. Crafted with precision using high-quality tempered glass, this accessory sets the industry standard for durability and safety. Designed to seamlessly integrate with HazLoc fixtures, the lens ensures optimal light transmission while providing a robust barrier against environmental challenges. Its tempered glass construction not only enhances resilience but also maintains crystal-clear visibility, delivering reliable illumination in even the most demanding environments. Elevate your hazardous location lighting solutions with the HazLoc Accessory Drop Lens – where durability meets brilliance for a safer, brighter future.

Construction
• Tempered Glass

Date _____



When XPR1BDROPLENS installed without wire guard

Ordering Information

Example: XPR1BDROPLENS

XPR1BDROPLENS	XPR Drop Lens
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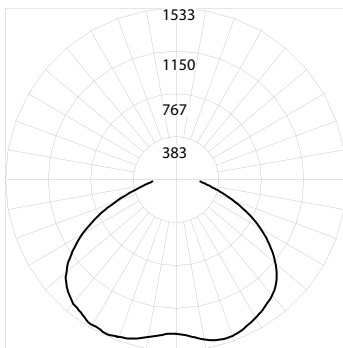
Specifications and dimensions subject to change without notice.



Photometric Data

XPR 45W 5000K

Input Voltage (VAC)	120-277
System Level Power (W)	42.1
Delivered Lumens (Lm)	5761
System Efficacy (Lm/W)	136.8
Correlated Color Temp (K)	5061
Color Rendering Index (CRI)	72.73
Beam Angle (0)	130.1
Beam Angle (90)	127.3
Spacing Criteria (0)	1.58
Spacing Criteria (90)	1.56
Beam Angle	130°



Intensity Summary (Candle Power)

Angle	Mean CP
0	1344
5	1400
15	1422
25	1497
35	1608
45	1527
55	1147
65	827
75	475
85	175
90	108

CCT Data Multiplier

4000K	1.0352
3000K	0.9583

Cone of Light Tabulation

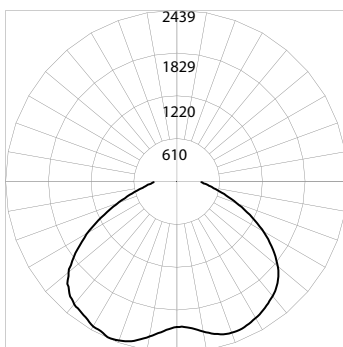
Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
8	0.0	34.4
10	13.9	43.0
12	9.7	51.6
14	7.1	60.2
16	5.5	68.8
18	4.4	77.4
20	3.6	86.0

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	1251	21.7%
0-40	2162	37.5%
0-60	4195	72.8%
0-90	5761	100%
90-180	0	0%
0-180	5761	100%

XPR 65W 5000K

Input Voltage (VAC)	120-277
System Level Power (W)	65.2
Delivered Lumens (Lm)	8935
System Efficacy (Lm/W)	137.0
Correlated Color Temp (K)	5073
Color Rendering Index (CRI)	72.87
Beam Angle (0)	126.9
Beam Angle (90)	126.4
Spacing Criteria (0)	1.62
Spacing Criteria (90)	1.64
Beam Angle	130°



Intensity Summary (Candle Power)

Angle	Mean CP
0	1344
5	1400
15	1422
25	1497
35	1608
45	1527
55	1147
65	827
75	475
85	175
90	108

CCT Data Multiplier

4000K	0.9142
3000K	0.9971

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
8	0.0	32.0
10	20.8	40.0
12	14.5	48.0
14	10.7	56.0
16	8.2	64.0
18	6.5	72.0
20	5.3	80.1

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	1940	21.7%
0-40	3359	37.6%
0-60	6503	72.8%
0-90	8935	100%
90-180	0	0%
0-180	8935	100%

Performance Data with XPR1BDROPLENS

Model Number	Lumens	Watts	Lumens/Watt
XPR1B045U50GR	5760		137
XPR1B045U40GR	5963	42.1	142
XPR1B045U30GR	5520		131
XPR1B065U50GR	8961		137
XPR1B065U40GR	8192	65.2	126
XPR1B065U30GR	8935		137

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.