Xenia Pro Wall Optics – Integral Driver

inter•lux

4409 lb

General: Xenia is a family of slim profile, low glare linear LED recessed and wall fixtures suitable to illuminate outdoor architectural elements such as facades, columns, landscape, and pathway lighting. The recessed version can be installed as a drive-over in-grade or can be mounted into walls and ceilings. The wall version offers several mounting brackets and anti-glare visors to direct light only where needed. Multiple optics, internal Micro-louvers and a PRO version for higher output complete the range.

Fixture Body: Corrosion resistant 6060 Aluminum, Anodized (20 µm).
Trim: Frameless, ideal for continuous runs.
Mounting: Adjustable steel brackets, available in different lengths.
Dimensions/Weight: 14.4" (1.21 lbs) – 24.8" (1.76 lbs) – 36.6" (2.43 lbs) – 48.4" (3.09 lbs) – 60.2" (3.75 lbs)

Driver: Integral, 120/277VAC Non-Dim or 0-10V Dim (Dimming N/A for 14.1" and 24.4").
Wattages: 9W (14.4") – 17.1W (24.8") – 24.8W (36.6") – 33.2W (48.4") – 41.3W (60.2")
Cable: Fixture comes with 0.82' of cable (Power cable required, ordered separately).
Safety features: Built-in TCS® (Moisture protection), Over tension and Electrical discharge protection systems.

IP rating: IP66. Fixture is protected against dust and direct exposure to powerful water jets.
IK rating: IK 10
ETL Certification: ETL, wet location

Optics: Fixed. Available in Narrow Spot - Narrow Flood – Medium Wide Flood – Extra Wide Flood – Asymmetric Wall Washer – Elliptic Grazer. Anti-glare visors available as accessory.
Color temperatures: 2700K – 3000K – 3500K – 4000K.
CRI: 80+

Lumen Maintenance: L70 projections tested at Tj 65° C and Ta 25°.
Warranty: 5-year Limited Warranty on fixtures. 1-year Limited Warranty on Remote Drivers.

14.4" (9W)
24.8" (17.1W)
36.6" (24.8W)
48.4" (32.2W)
60.2" (41.3W)

Delivered Lumens*	14.4"	24.8"	36.6"	48.4"	60.2"
NSP	770	1546	2228	2969	3563
NFL	730	1399	2098	2555	3196
MWFL	748	1432	2146	2664	3327
EWFL	763	1461	2191	2648	3310
WW	745	1425	2139	2646	3307
EL	659	1260	1890	2387	2978

*Values shown for 3000K

Ordering Information

XEP	W	OB								
Product	**Mounting/ Frame**	**Type**	**Length**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Cables[1]**	**Fixing Brackets[1]**	**Anti-glaring[1]**
XEP = Xenia PRO	W = Wall	OB = Open Beam	14 = 14.4"	9 IND = 9W / Integral (120/277VAC Non Dim)	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	NSP = Narrow Spot NFL = Narrow Flood MWFL = Medium Wide Flood EWFL = Extra Wide Flood WW = Wall Washer EL = Elliptic/Grazer		E83043 E83044 E83045 E83046 E83047 E89189 E98994 E98993 E89187	E98949 E89045 E89046 E89047	E98782 (14) E98783 (25) E98784 (37) E98785 (48) E99778 (60)
			25 = 24.8"	17 IND = 17.1W / Integral (120/277VAC Non Dim)						
			37 = 36.6"	25 ID = 24.8W / Integral (120/277VAC - 0-10V dim)						
			48 = 48.4"	33 ID = 33.2W / Integral (120/277VAC - 0-10V dim)						
			60 = 60.2"	41 ID = 41.3W / Integral (120/277VAC - 0-10V dim)						

[1] See page 2

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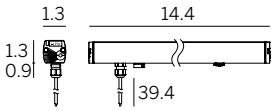
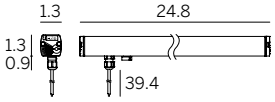
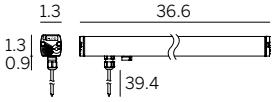
14.4" 9W IND



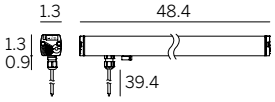
24.84" 17W IND



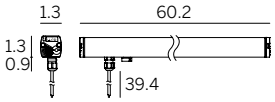
36.6" 24.8W ID



44.8" 33W ID



60.2" 41W ID



Cables

E83043
59" line volt. power feed cable F 3 pin M12

E83044
196" line volt. power feed cable F 3 pin M12

E83045
39" line volt. power extension cable M+F 3 pin M12

E83046
196" line volt. power extension cable M+F 3 pin M12

E83046
393" line volt. power extension cable M+F 3 pin M12

E89189
196.9 in 0-10V cable M 5 pin M12

E98994
39.4 in 0-10V extension M+F 5 pin M12

E98993
196.9 in 0-10V extension M+F 5 pin M12

E89187
393.7 in 0-10V extension M+F 5 pin M12

Accessories

Steel fixing brackets

1.8-2.6"	E98949
3.5"	E89045
5.9"	E89046
11.8"	E89047

Anti-glaring accessoy

14.4"	E98782
24.8"	E98783
36.6"	E98784
48.4"	E98785
60.2"	E99778

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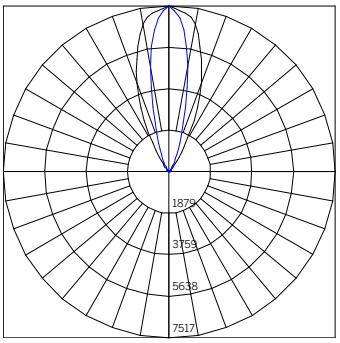
XEP-W-OB-...-...-NSP...
Delivered Lumens - Narrow Spot

		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	720	1444	2081	2776	3332
	30-	770	1546	2228	2969	3563
	35-	770	1546	2228	2969	3563
	40-	877	1762	2536	3386	4064

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
	0.26	0.52	0.75	1.00	1.20



Beam Angle (0-180) = 24.6
Beam Angle (90-270) = 43.8

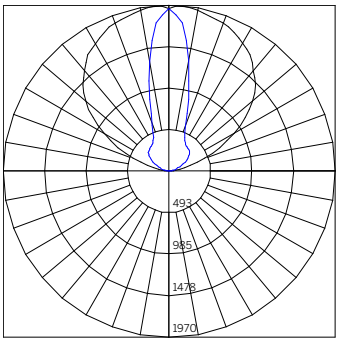
CONE OF LIGHT - 41.3W 3000K Narrow Spot
XEP-W-OB-48-33-IND-30-NSP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	19	8.7
18	23	7.8
16	29	7.0
14	38	6.1
12	52	5.2
10	75	4.4
8	117	3.5
6	209	2.6
4	470	1.7
2	1880	0.9

XEP-W-OB-...-...-NFL...
Delivered Lumens - Narrow Flood

		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	682	1307	1960	2386	2985
	30-	730	1399	2098	2555	3196
	35-	730	1399	2098	2555	3196
	40-	832	1595	2392	2912	3640

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
	0.29	0.55	0.82	1.00	1.25



Beam Angle (0-180) = 28.0
Beam Angle (90-270) = 115.6

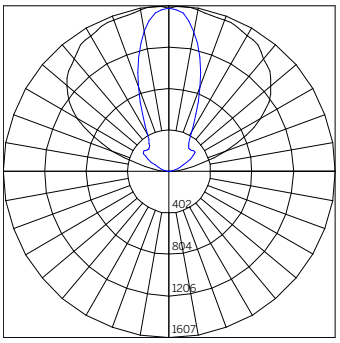
CONE OF LIGHT - 41.3W 3000K Narrow Flood
XEP-W-OB-48-33-IND-30-NFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	5	10.0
18	6	9.0
16	8	8.0
14	10	7.0
12	13	6.0
10	19	5.0
8	30	4.0
6	54	3.0
4	121	2.0
2	484	1.0

XEP-W-OB-...-...-MWFL...
Delivered Lumens - Medium Wide Flood

		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	699	1338	2007	2489	3112
	30-	748	1432	2146	2664	3327
	35-	748	1432	2146	2664	3327
	40-	852	1632	2447	3036	3796

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
	0.28	0.54	0.81	1.00	1.25



Beam Angle (0-180) = 42.6
Beam Angle (90-270) = 130.6

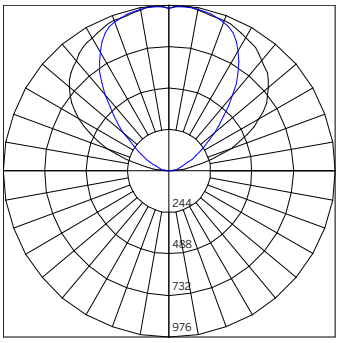
CONE OF LIGHT - 41.3W 3000K
Medium Wide Flood
XEP-W-OB-48-33-IND-30-MWFL

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	4	15.6
18	5	14.0
16	6	12.5
14	8	10.9
12	11	9.4
10	16	7.8
8	25	6.2
6	44	4.7
4	99	3.1
2	396	1.6

XEP-W-OB-...-...-EWFL...
Delivered Lumens - Extra Wide Flood

		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	713	1364	2046	2474	3095
	30-	763	1461	2191	2648	3310
	35-	763	1461	2191	2648	3310
	40-	870	1665	2497	3019	3773

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
	0.29	0.55	0.83	1.00	1.25



Beam Angle (0-180) = 87.6
Beam Angle (90-270) = 131.8

CONE OF LIGHT - 41.3W 3000K
Extra Wide Flood
XEP-W-OB-48-33-IND-30-EWFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	2	38.4
18	3	34.5
16	4	30.7
14	5	26.9
12	7	23.0
10	10	19.2
8	15	15.3
6	27	11.5
4	60	7.7
2	240	3.8

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

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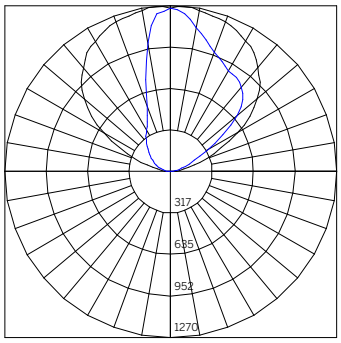
XEP-W-OB-...-...-WW...
Delivered Lumens - Wall Washer

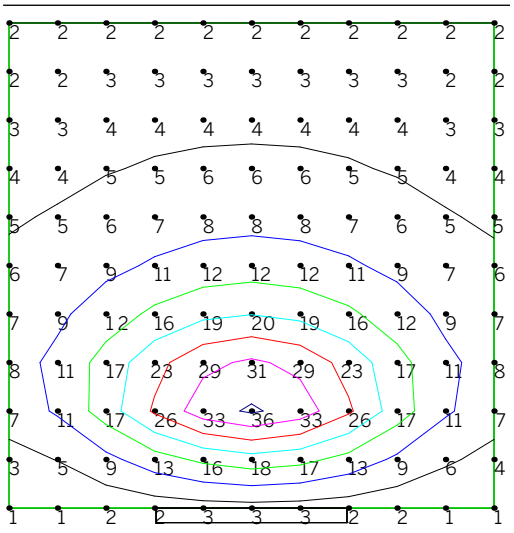
		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	695	1332	1999	2472	3092
	30-	745	1425	2139	2646	3307
	35-	745	1425	2139	2646	3307
	40-	848	1625	2437	3016	3770

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
	0.28	0.54	0.81	1.00	1.25



Beam Angle (0-180) = Asymmetric
Beam Angle (90-270) = Asymmetric

ISOILLUMINANCE DIAGRAM - 41.3W 3000K
Wall Washer[1]
XEP-W-OB-48-33-IND-30-WW[2]



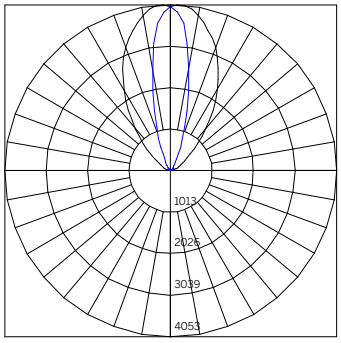
Value [Fc]	Color	Value [Fc]	Color	Value [Fc]	Color
5		25		45	
10		30		50	
15		35		55	
20		40		60	

1 Isoilluminance diagram note illuminance values in foot-candles for the fixture part number noted. Illuminance points spaced 1'-0" on center.
2 Fixture is offset 2'-0" from the illuminated surface.

XEP-W-OB-...-...-EL...
Delivered Lumens - Ellipical/Grazer

		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	615	1178	1767	2225	2781
	30-	659	1260	1890	2387	2978
	35-	659	1260	1890	2387	2978
	40-	750	1437	2154	2714	3393

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [25 ID]	48 [33 ID]	60 [41 ID]
	0.28	0.53	0.79	1.00	1.25



Beam Angle (0-180) = 24.8
Beam Angle (90-270) = 65.2

CONE OF LIGHT - 41.3W 3000K
Ellipical/Grazer
XEP-W-OB-48-33-IND-30-EL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	3	8.8
18	4	7.9
16	5	7.0
14	6	6.2
12	9	5.3
10	13	4.4
8	20	3.5
6	35	2.6
4	79	1.8
2	318	0.9

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.