

Xenia Pro Recessed Optics



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: Aluminum Frame or Frameless. Extra clear glass – Tempered. Aluminum Frame version requires end caps only at the ends of each run, guaranteeing continuous illumination.

Mounting/Casing: Corrosion resistant 6060 Anodized Aluminum casing (required for Recessed in-ground installations) or Aluminum Springs (required for Recessed Wall/Ceiling applications).

Drive-over: Up to 4,409 lbs.

Dimensions/Weight: 6.3" (0.97 lbs) - 14.1" (1.12 lbs) – 24.4" (2.25 lbs) – 36.2" (3.38 lbs) – 48" (4.43 lbs) – 59.8" (5.51 lbs)

Driver: Integral, 120-277VAC Non-Dim or 0-10V Dim down to 10% (6.3" CC remote only).

Wattages: 4.5W (6.3") – 8.3W (14.1") – 16.5W (24.4") – 24.8W (36.2") – 33.2W (48") – 41.3W (59.8")

Cable: Fixture comes with 0.82' of cable (Power cable required, ordered separately).

Safety features: Built-in Aquastop® (Anti-wicking) and TCS® (Over tension and electrical discharge protection) systems.

IP rating: IP68 for temporary submersion up to 10' depth for up to a maximum of 1 hr.

IK rating: IK 08

ETL Certification: ETL, wet location

Optics: Fixed. Available in Spot – Flood – Wide Flood – Elliptic Narrow Flood – Asymmetric Wall Washer. Some variants are available with Integrated Micro Louver (see Xenia PRO Micro Louver spec sheets).

Color temperatures: 2200K – 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.



- 6.3" (4.5W)
- 14.1" (8.3W)
- 24.4" (16.5W)
- 36.2" (24.8W)
- 48" (33.2W)
- 59.8" (41.3W)

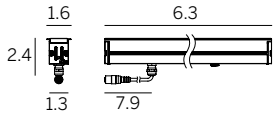
Delivered Lumens*	6.3"	14.1"	24.4"	36.2"	48"	59.8"
SP	526	957	1914	2664	3552	4440
FL	499	909	1817	2528	3371	4213
WFL	439	800	1599	2225	2966	3708
ELNFL	519	948	1895	2637	3516	4395
WW	379	690	1379	1919	2558	3198

*Values shown for 3000K

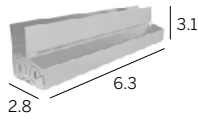
Ordering Information												
Product	Mounting/Frame	Type	Length	Wattage/Operation	Color Temp	Optic	+	Housing (Required) ¹	Driver (for 6.3") ¹	Cables ¹	Accessories ¹	
XEP = Xenia PRO	RF = Recessed Frameless RAF = Recessed Aluminum Frame	F = Fixed	6 = 6.3"	5 CC = 4.5W / Remote Constant Current (500 mA)	22 = 2200K 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	SP = Spot (19°) FL = Flood (36°) WFL = Wide Flood (67°) ELNFL = Elliptic Narrow Flood (21°x 42°) WW = Wall Washer (97° Asym)		99926 (6) 99912 (14) 99913 (24) 99914 (36) 99915 (48) 99916 (60)	ECO30W SOLO50W SOLO100	CC/ID : E99216 E89190 E98437 E98149 E89188	83188 (RAF) 99917 (RF) (end caps) 99818 (instl. spring)	
			14 = 14.1"	8 IND = 8.3W / Integral (120/277VAC Non Dim)								IND/ID: E83043 E83044 E83045 E83046 E83047
			24 = 24.4"	17 IND = 16.5W / Int. Non-dim 17 ID = 16.5W / Int. 0-10V dim								
			36 = 36.2"	25 IND = 24.8W / Int. Non-dim 25 ID = 24.8W / Int. 0-10V dim								
			48 = 48"	33 IND = 33.2W / Int. Non-dim 33 ID = 33.2W / Int. 0-10V dim								
			60 = 59.8"	41 IND = 41.3W / Int. Non-dim 41 ID = 41.3W / Int. 0-10V dim								

¹ See page 2

6.3" 4.5W CC



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99926

DRIVER OPTIONS (pick one)

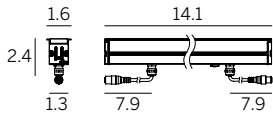
Power supply options (remote only)

ECO30W-500
0-10V EldoLED
ECOdrive 30W
for 1-4 fixtures

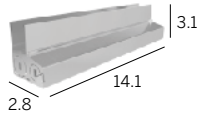
SOLO50W-500
0-10V EldoLED
SOLOdrive 50W
for 1-8 fixtures

SOLO100W-500
0-10V EldoLED
SOLOdrive 100W
for 1-16 fixtures

14.1" 8.3W IND



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Accessories

83188

RAF End caps (pair) One pair required per run (In-grade/Ceiling/Wall)

99917

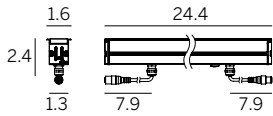
RF End caps (pair) One pair required per in-grade run

99818

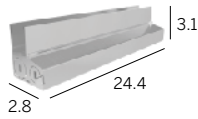
Ceiling or wall recessed installation spring



24.4" 16.5W IND / ID

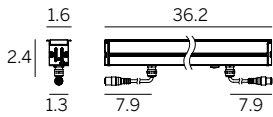


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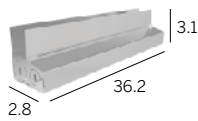


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36.2" 24.8W IND / ID

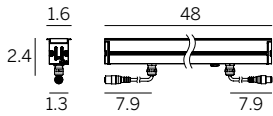


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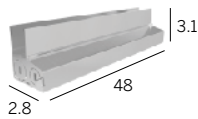


99914

48" 33.2W IND / ID

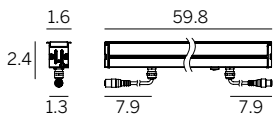


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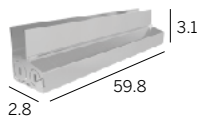


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59.8" 41.3W IND / ID



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E99916

Cables

CC: (Power cables) and ID: (Dimming cables)

E99216
59" low volt. cable F 4 pin M12

E89190
196.9" low volt. cable F 4 pin M12

E98437
39.4" low volt. extension cable M+F 4 pin M12 (ID Only)

E98149
196.9" low volt. extension cable M+F 4 pin M12 (ID Only)

E89188
393.7" low volt. extension cable M+F 4 pin M12 (ID Only)

CC: One power feed cable required per fixture.
ID: Power feed and dimming cables required. One dimming cable required per circuit. Dimming extensions required between fixtures on the same circuit (up to 8x fixtures).

IND and ID: (Power 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

E83047
393" line volt. power extension cable M+F 3 pin M12

IND and ID: One power feed cable required per circuit. Power extensions required between fixtures on the same circuit (up to 8x fixtures).