Xenia Pro Recessed Optics

inter•lux

IP68

4409 lb



Contents

2	product configurator
2	diagrams / drivers
3	photometry



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



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

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. Individual fixture end caps can be removed and are required 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)

Integral Drivers: Integral, 120-277VAC Non-Dim or 0-10V Dim down to 10% (14.1" IND only).

Remote Drivers: 6.3": Remote CC 120-277V Dimmable 0-10V.

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 or Fixed with Integrated Micro Louver. Available in Spot – Flood – Wide Flood – Elliptic Narrow Flood – Asymmetric Wall Washer.

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.

Fixed 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

Micro-Louver Delivered Lumens*	14.1"	24.4"	36.2"	48"	59.8"
SP	522	1044	1453	1938	2422
FL	504	1008	1402	1869	2336
WFL	446	892	1241	1654	2068
ELNFL	556	1112	1547	2062	2578
WW	373	746	1038	1385	1731

*Values shown for 3000K

linea light i-LED

Xenia Pro Recessed Optics

inter•lux

Ordering Information								(Required)			
XEP		F	6	5 - CC				99926			
Product	**Mounting/ Frame**	**Type**	**Length**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Housing**[1]	**Driver**[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	ECO30W-500 SOLO50W-500 SOLO100W-500	E99216 E89190 E98437 E98149 E89188	End caps: 99917 (RF) 83188 (RAF) Fixing brackets: 98949 (RF) C-F400006 (RF) Instl. spring: 99818 (RAF)

[1] See page 3

Ordering Information										
XEP		F								
Product	**Mounting/ Frame**	**Type**	**Length**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Housing (Required)**[1]	**Cables**[1]	**Accessories**[1]
XEP = Xenia PRO	RF = Recessed Frameless RAF = Recessed Aluminum Frame	F = Fixed	14 =14.1"	8 IND = 8.3W / Integral (120/277VAC Non Dim)	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.)		99912 (14) 99913 (24) 99914 (36) 99915 (48) 99916 (60)	ID Only: E99216 E89190 E98437 E98149 E89188 IND/ID: E83043 E83044 E83045 E83046 E83047	End caps: 99917 (RF) 83188 (RAF) Fixing brackets: 98949 (RF) C-F400006 (RF) Instl. spring: 99818 (RAF)
			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 3

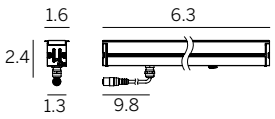
Ordering Information										
XEP		FML								
Product	**Mounting/ Frame**	**Type**	**Length**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Housing (Required)**[1]	**Cables**[1]	**Accessories**[1]
XEP = Xenia PRO	RF = Recessed Frameless RAF = Recessed Aluminum Frame	FML = Fixed Micro-Louver	14 =14.1"	8 IND = 8.3W / Integral (120/277VAC Non Dim)	22 = 2200K 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	SP = Spot (19° Asym.) FL = Flood (34° Asym.) WFL = Wide Flood (68° Asym.) ELNFL = Elliptic Narrow Flood (21°x 42° Asym.) WW = Wall Washer (96° Asym.)		99912 (14) 99913 (24) 99914 (36) 99915 (48) 99916 (60)	ID Only: E99216 E89190 E98437 E98149 E89188 IND/ID: E83043 E83044 E83045 E83046 E83047	(end caps) 99917 (RF) 83188 (RAF) (instl. spring) 99818 (RAF) (fixing bracket) 98949 (RF) C-F400006 (RF)
			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 3

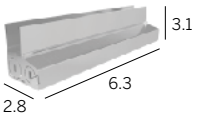
Xenia Pro Recessed Optics

inter•lux

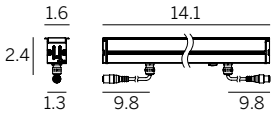
6.3" 4.5W CC



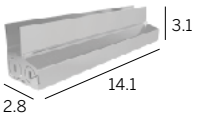
HOUSING 99926



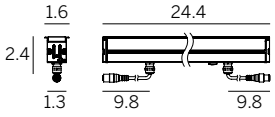
14.1" 8.3W IND



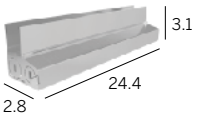
HOUSING 99912



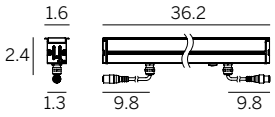
24.4" 16.5W IND / ID



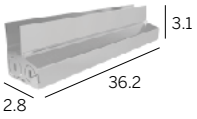
HOUSING 99913



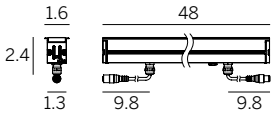
36.2" 24.8W IND / ID



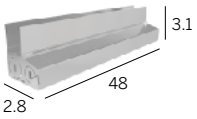
HOUSING 99914



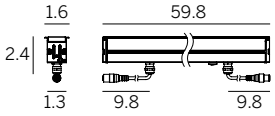
48" 33.2W IND / ID



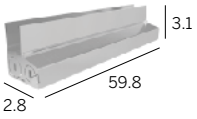
HOUSING 99915



59.8" 41.3W IND / ID



HOUSING 99916



DRIVER OPTIONS FOR 6.3" ONLY (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

Accessories

83188 (Pair)
End caps (pair)
One pair required per in-grade run for RAF



99917 (Pair)
End caps (pair)
One pair required per in-grade run for RF



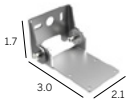
99818
Ceiling or wall recessed installation spring for RAF



98949 (Pair)
1.8"-2.6" Adjustable Fixing bracket for surface mount applications for RF



C-F400006 (Pair)
Fixing bracket for RF



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).