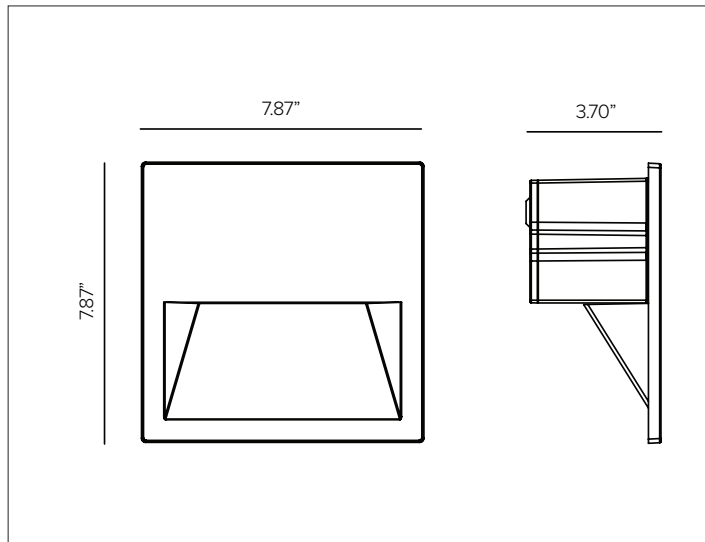


ZEDGE PRO

Professional LED Steplight



Shown in Ferrite Dark Grey finish.



CONCEPT

Recessed high-performance LED steplight for indoor and outdoor applications. Designed in collaboration with Gensler as Product Design Consultant.

MECHANICAL CHARACTERISTICS

Housing	7.87"H x 7.87"W
Materials	Powder coated die-cast anodized aluminum fixture body and external frame. Aesthetically coordinated with no visible hardware.
Finish	Textured finish. ● Ferrite Dark Grey ● Heritage Brown ● Bronze ● Black ● White ● Sandstone Grey
Functionality	AD version, gimbal optical system is mechanically adjustable between deep to wide distributions.
Power Connection	Pre-wired with 6" lead for direct line voltage with purple and pink wires for 0-10V control.
Mounting	To be completed with installation back box. Fixture secured with screws for flush or semi-flush installations.
BUG	B0-U0-G0
Weight	5.51lbs
Protection	IP66
Impact	IK10

CERTIFICATIONS

cULus Wet Location Listed.
 Tested in accordance with LM-79-08.
 Compliant for California installations.
 RoHS3 EU 215/863

WARRANTY

5 year limited warranty

ELECTRICAL CHARACTERISTICS

Power Supply	Integral 4/1 smart driver (Non-Dimmable / 0-10V / Reverse Phase / Forward Phase) to 1% dim range.
Wattage	16W
Voltage	Universal Voltage 120-277V AC 50/60Hz
Ambient Temp.	-25°C / +35°C (95°F)

SOURCE

Two high efficiency LED Chip on Board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	90	92	99	2
	3000K	90	92	101	2
	3500K	90	91	100	2
	4000K	90	90	98	2

OPTIC

The internal optical system is composed of two metalized polycarbonate reflectors coupled to two high reflective anodized aluminum reflectors with holographic filters. Regressed silk-screen extra clear glass lens. Available in three different versions: DP – fixed deep beam, WD – fixed wide beam, AD – adjustable between DEEP to WIDE distributions.

Beam		DEEP 44° x 53°	WIDE 32° x 105°
Delivered Lumens	2700K	573Lm	384Lm
	3000K	610Lm	409Lm
	3500K	635Lm	416Lm
	4000K	660Lm	443Lm
Efficacy	42Lm/W max. Refer to photometric graphs for specific values.		
Lifetime	L95/B10 30,000hrs at max TA +25°C L94/B10 50,000hrs at max TA +25°C		
Photobiological Classification	Low risk photobiological safety RG1		

ZEDGE PRO

SPECIFICATION INFORMATION

ZEP								
1	2	3	4	5	6	7	8	9
							OPTIONAL	REQUIRED

Ex: ZEP41FWDPFEL430 / 1E3219

1 - PRODUCT CODE	2 - DRIVER	3 - FACEPLATE	4 - OPTIC	5 - FINISH	6 - WATTAGE	7 - KELVIN
ZEP — ZEDGE PRO	41 — 4/1 Smart Dimming (Non-Dimming / 0-10V / Reverse Phase / Forward Phase)	FW — Floor Washer	DP — Deep WD — Wide AD — Adjustable	FE — Ferrite Dark Grey HB — Heritage Brown BZ — Bronze WT — White BT — Black SG — Sandstone Grey RAL — Custom RAL	L4 — 16W	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K

8 - OPTIONAL	9 - INSTALLATION
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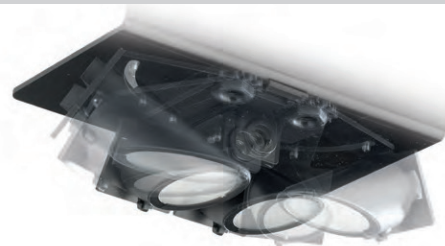
MG^A — Marine Grade

[Back Box](#)
See section for details

^AMarine Grade is recommended for use in environments with occasional exposure to salt air, reclaimed water, fertilizers, chemical cleaners, or frequent pressure washing (steam) cleaning. Fixture housing complete with marine grade cataphoresis suitable for use in marine grade environments.

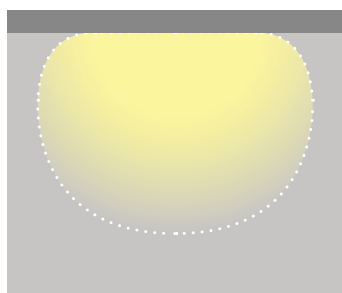
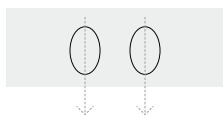
OPTIC VERSIONS

ZEDGE PRO has a unique optical system composed of two independent beams that can be configured in different ways to create multiple effects. A DEEP version for deep lighting, a WIDE version for greater uniformity of the light in a longitudinal direction and an ADJUSTABLE version where the optical system is positioned on a special bezel that makes it possible to achieve the two most extreme configurations Deep and Wide, as well as all the points in between depending on different needs. A true pathway luminaire!



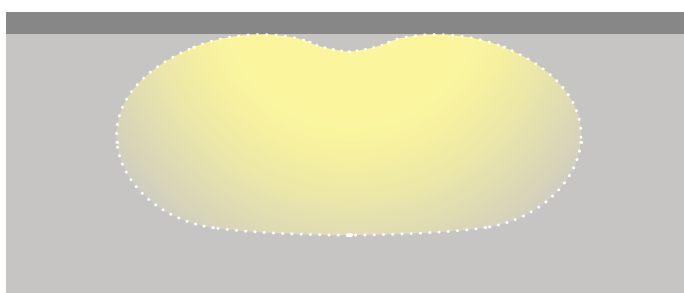
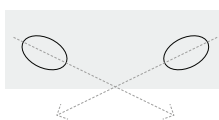
(DP) DEEP

For deep lighting of horizontal surfaces where the priority is to light open spaces or wide pathways.



(WD) WIDE

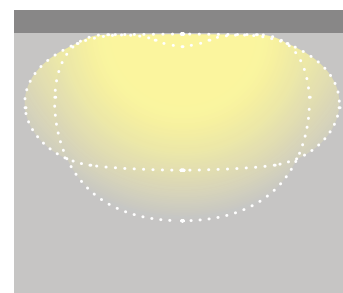
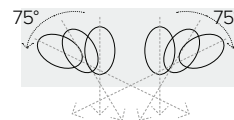
For lighting where luminance uniformity is essential, long walkways with wide spacing between fixtures.



(AD) ADJUSTABLE

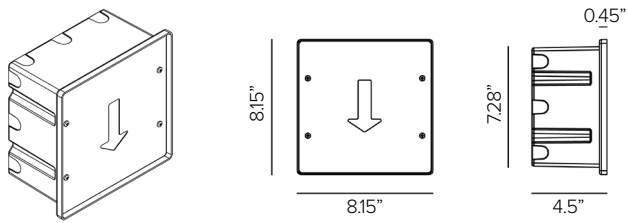
Why be limited to just one optic?

The adjustable optic fluidly adjusts between DEEP to a WIDE to precisely achieve the desired illumination effect.



ZEDGE PRO

9 – INSTALLATION (REQUIRED)



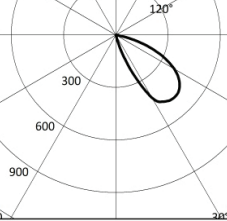
Nylon recessed back box with parallel connection for feed through-wiring. Suitable for concrete pour, drywall, or stucco applications.

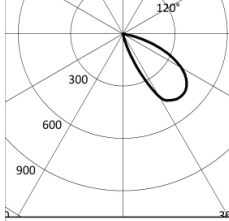
Part No. **1E3219**

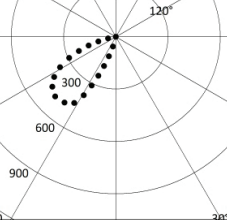
ZEDGE PRO

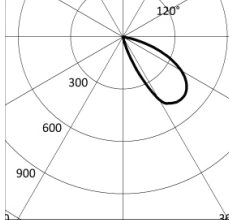
PHOTOMETRY

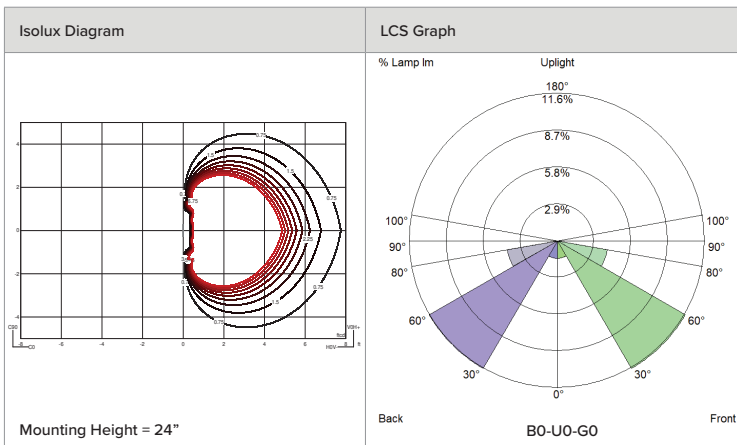
DEEP

	2700K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra90		44°	53°			
	Fixture Power	16W	1	2.06	1.38	455	
	Source Flux	1672lm	2	4.11	2.77	114	
	Fixture Flux	573lm	3	6.17	4.15	51	
	Efficacy	37lm/W	4	8.23	5.53	28	
TS1076	I _{max} =489cd/klm	I _{max}	818cd	5	10.29	6.92	18

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra90		44°	53°			
	Fixture Power	16W	1	2.06	1.38	485	
	Source Flux	1781lm	2	4.11	2.77	121	
	Fixture Flux	610lm	3	6.17	4.15	54	
	Efficacy	39lm/W	4	8.23	5.53	30	
TS1076	I _{max} =489cd/klm	I _{max}	871cd	5	10.29	6.92	19

	3500K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
	Ra90					
	Fixture Power	16W				
	Source Flux	1851lm				
	Fixture Flux	635lm				
	Efficacy	41lm/W				
TS1076	I _{max} =489cd/klm	I _{max}	905cd			

	4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra90		44°	53°			
	Fixture Power	16W	1	2.06	1.38	524	
	Source Flux	1926lm	2	4.11	2.77	131	
	Fixture Flux	660lm	3	6.17	4.15	58	
	Efficacy	42lm/W	4	8.23	5.53	33	
TS1076	I _{max} =489cd/klm	I _{max}	942cd	5	10.29	6.92	21



ZEDGE PRO

PHOTOMETRY

WIDE

