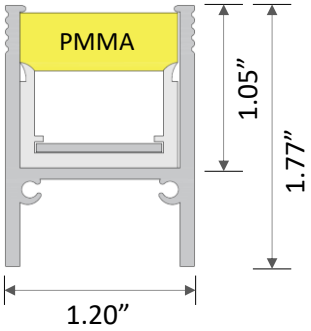
Phantom OS – Surface In Ground Fixture

Phantom OS is a recessed walk-over fixture that consists of the outer solid aluminum and the sturdy inner, one-piece PMMA extrusion. This fixture can withstand a maximum weight of 30kN and is considered IP67. To be used with the flanges in the ground or above ground, both is possible. It creates uniform light lines and can be used as single fixture or combining several fixtures without shadows to create continuous seamless light lines and makes for an excellent outdoor and indoor ingrade uplight.

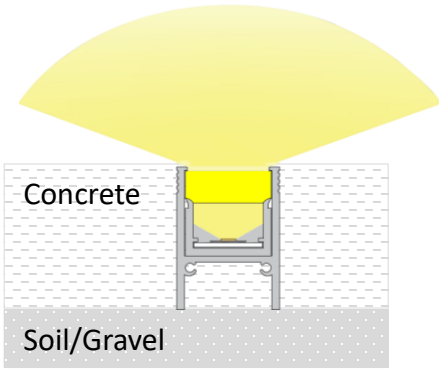




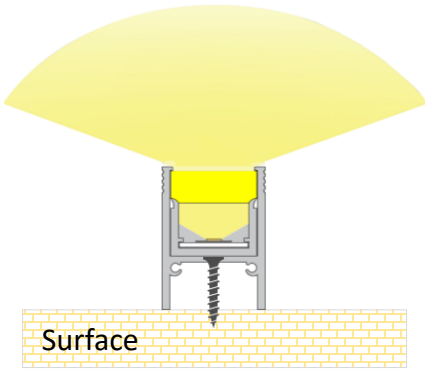
Applications:

- Surface Mount
- Staircases
- Outdoor Downlight
- Outdoor Uplight
- Hallways
- Facades
- Step Light
- Transition Wall/Ceiling

Recessed



Surface Mount



For inground installation, a minimum of 2' of drainage is required (gravel or similar)

Phantom OS – Surface In Ground Fixture

Technical Information

Product	CCT	Output (lm/ft)	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max run length	Min Cut
100	2700K	~ 85 W	~ 1.60 W	~ 55	>90	24V	47’	1.97"
	3000K	~ 90 W	~ 1.60 W	~ 55	>90	24V	47’	1.97"
	3500K	~ 95 W	~ 1.60 W	~ 60	>90	24V	47’	1.97"
	4000K	~ 100 W	~ 1.60 W	~ 65	>90	24V	47’	1.97"
180	2700K	~ 155 W	~ 3.12 W	~ 55	>90	24V	43’	1.97"
	3000K	~ 170 W	~ 3.12 W	~ 60	>90	24V	43’	1.97"
	3500K	~ 175 W	~ 3.12 W	~ 60	>90	24V	43’	1.97"
	4000K	~ 180 W	~ 3.12 W	~ 65	>90	24V	43’	1.97"
250	2700K	~ 215 W	~ 4.39 W	~ 50	>90	24V	36’	1.97"
	3000K	~ 245 W	~ 4.39 W	~ 60	>90	24V	36’	1.97"
	3500K	~ 250 W	~ 4.39 W	~ 60	>90	24V	36’	1.97"
	4000K	~ 255 W	~ 4.39 W	~ 60	>90	24V	36’	1.97"
400	2700K	~ 335 W	~ 6.72 W	~ 50	>90	24V	24’	1.97"
	3000K	~ 370 W	~ 6.72 W	~ 55	>90	24V	24’	1.97"
	3500K	~ 380 W	~ 6.72 W	~ 55	>90	24V	24’	1.97"
	4000K	~ 400 W	~ 6.72 W	~ 60	>90	24V	24’	1.97"
TW1865	1800K-6500K	~30-430	~ 5.80 W	~ 25	>90	24V	16’	1.97"
TW2740	2700K-4000K	~ 110-220	~ 5.80 W	~ 25	>90	24V	16’	1.97"
DTW2130	2100K-3000K	~85	~ 4.39 W	~ 15	>90	24V	16’	1.97"
RGB	RGB	N/A	~ 7.00 W	~ 15	N/A	24V	16’	1.97"
RGBW	RGBW	N/A	~ 7.00 W	~ 25	N/A	24V	16’	2.46”

Accessories

PH02-EC
End Cap



PH99-EC
End Cap



PH99-C
Cover



Phantom OS – Surface In Ground Fixture

Example: PHOS-40030-C-DUD-16''
Phantom OS, ~ 400 lm/ft, 3000K, Cover, Dimming Driver, 16ft

Ordering Code

PHOS	400	30	C	DUD	16'

Model

PHOS Phantom OS

Output

100	~100 lm/ft
180	~180 lm/ft
250	~250 lm/ft
400	~400 lm/ft

CCT

27	2700K
30	3000K
35	3500K
40	4000K
TW1865	1800K-6500K
TW2740	2700K-4000K
DTW1830	1800K-3000K
DTW2130	2100K-3000K
RGB	RGB
RGBW	RGBW

Accessories

C Cover

JC Jumper Cable

Driver

NTR Non-Dimming

DUD Dimming 0.1%-100% Triac/0-10V/ 10V PWM/ Potentiometer

FPD Dimming 1%-100%

Length

Enter run length

Connecting multiple fixtures creates uniform light lines



For inground installation, a minimum of 2' of drainage is required (gravel or similar)

Power Supply Ordering Codes

DUD	+	60	+	IP65	DUD60IP65 - Dimming, 60 Watt, IP65

MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION
NTR	Non-Dimming		50	50 Watt		IP00	Indoor	88-264V	24V	3.90 x 3.82 x 1.42
			75	75 Watt						5.08 x 3.82 x 1.50
			100	100 Watt						6.26 x 3.82 x 1.50
			150	150 Watt						7.84 x 3.85 x 1.50
			200	200 Watt						8.46 x 4.53 x 1.18
			320	320 Watt						8.46 x 4.53 x 1.18
			750	750 Watt						9.84 x 5.00 x 1.61
			960	960 Watt						11.60 x 5.00 x 1.61
			12	12 Watt		IP42	Indoor	90-264V	24V	3.03 x 1.57 x 1.14
			16	16 Watt						3.03 x 1.57 x 1.14
			25	25 Watt						3.31 x 2.24 x 1.16
			35	35 Watt						3.31 x 2.24 x 1.16
			20	20 Watt		IP67	Outdoor	90-264V	24V	4.65 x 1.38 x 1.02
			35	35 Watt						5.83 x 1.57 x 1.18
			60	60 Watt						6.40 x 1.67 x 1.26
			100	100 Watt						7.48 x 2.05 x 1.46
			150	150 Watt						7.52 x 2.48 x 1.48
			240	240 Watt						9.61 x 2.68 x 1.53
			320	320 Watt						9.92 x 3.54 x 1.72
DUD	Dimming 0.1%-100% Universal: Triac/0-10V/ 10V PWM/ Potentiometer		18	18 Watt		IP65	Outdoor	110-277V	24V	5.04 x 2.09 x 0.83
			24	24 Watt						5.04 x 2.09 x 0.83
			36	36 Watt						5.98 x 2.32 x 0.83
			48	48 Watt						5.98 x 2.32 x 0.83
			60	60 Watt						5.98 x 2.32 x 0.83
			80	80 Watt						7.17 x 2.32 x 0.83
			96	96 Watt						7.16 x 2.48 x 1.49
			120	120 Watt						7.16 x 2.48 x 1.49
			150	150 Watt						9.92 x 2.48 x 1.49
			200	200 Watt						9.92 x 2.48 x 1.49
			300	300 Watt						12.1 x 2.48 x 1.49
FPD	Dimming min 1% (Forward Phase)		40	40 Watt		IP67	Outdoor	120V	24V	4.92 x 2.20 x 0.79
			60	60 Watt						4.92 x 2.20 x 0.79
			75	75 Watt						4.92 x 2.20 x 0.79
			96	96 Watt						4.92 x 2.20 x 0.79
FPD	Dimming min 1% (Forward Phase) with junction box		20	20 Watt		IP14	Indoor	120V	24V	5.60 x 2.00 x 2.14
			40	40 Watt						5.60 x 2.00 x 2.14
			60	60 Watt						6.62 x 2.58 x 2.33
			96	96 Watt						6.62 x 2.58 x 2.33
			150	150 Watt						9.80 x 3.00 x 2.74
			200	200 Watt						9.80 x 3.00 x 2.74
			300	300 Watt						10.07 x 4.20 x 3.50

Phantom OS – Applications



