



Date: \_\_\_\_\_ Type: \_\_\_\_\_

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Project: \_\_\_\_\_

# Inground Enclosure

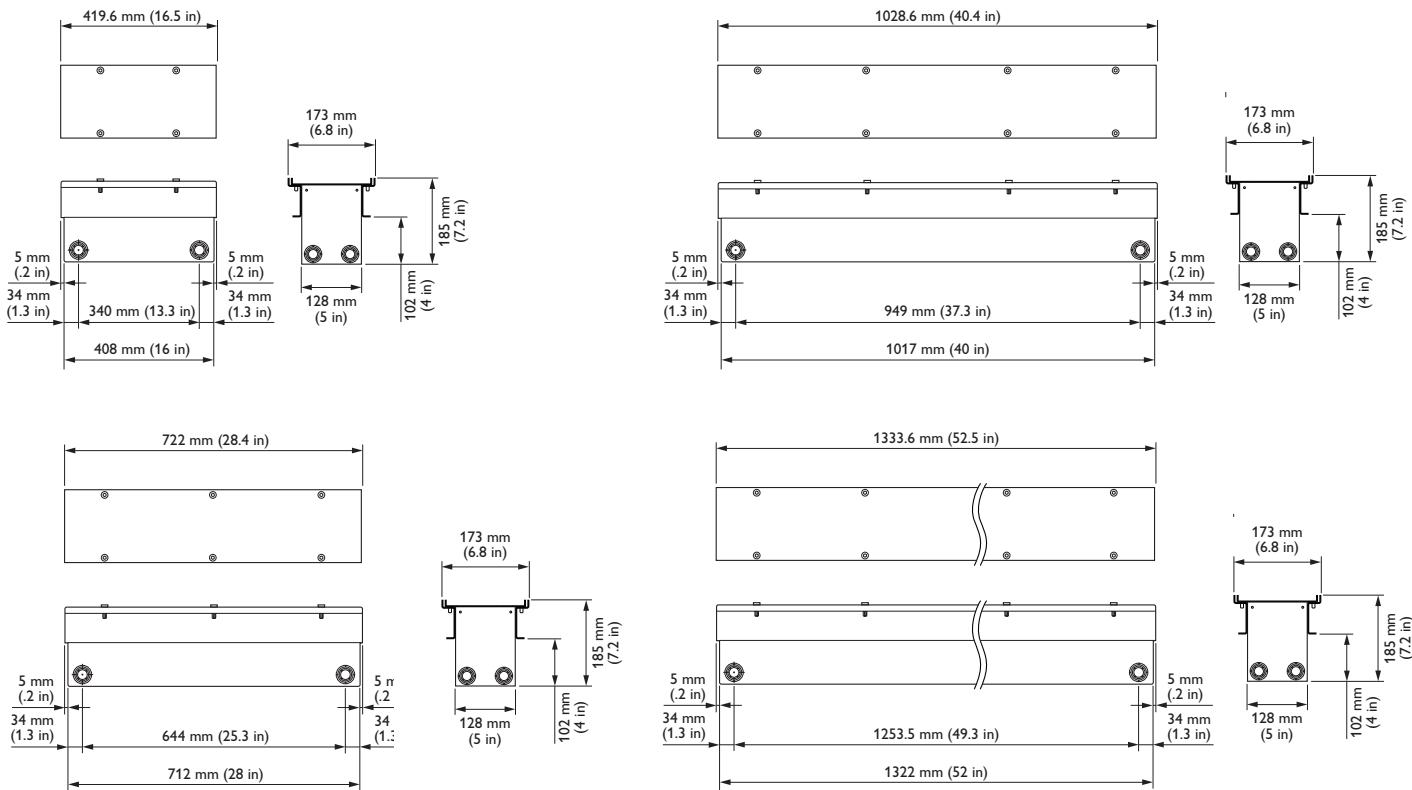
## For Graze Powercore fixtures

### Outdoor rated enclosure for ground recessed lighting applications

The Inground Enclosure for Graze Powercore fixtures enables ground recessed lighting applications using any fixture in the Graze Powercore family. A sealed and pressure tested glass cover protects fixtures from both walkover impact and water damage while a field adjustable mounting base can be tilted up to 15° without interrupting the beam pattern making the enclosure both durable and flexible.

- Keeps grazing fixtures out of view for outdoor applications and high traffic areas.

- Convenient field adjustable tilting mechanism gives you the flexibility to change the angle of the fixture by  $\pm 15^\circ$  without disturbing the beam.
- IK10 impact glass cover ensures outdoor rated sturdiness and prevents water from leaking into the enclosure.
- Available in four standard lengths— 305 mm (12 in), 610 mm (24 in), 914 mm (36 in) and 1219 mm (48 in) designed to accommodate all four available lengths of Graze Powercore fixtures.



**PHILIPS**

## Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	305 mm (12 in)	610 mm (24 in)	914 mm (36 in)	1219 mm (48 in)
Physical	Dimensions (Height x Width x Depth)	418 x 187 x 173 mm (16.5 x 7.4 x 6.8 in)	722 x 187 x 173 mm (28.4 x 7.4 x 6.8 in)	1027 x 187 x 173 mm (40.4 x 7.4 x 6.8 in)	1332 x 187 x 173 mm (52.4 x 7.4 x 6.8 in)
	Weight	Inner Box 4.3 kg (9.5 lb) Outer Box 4.1 kg (9 lb)	Inner Box 7.3 kg (16.1 lb) Outer Box 6.5 kg (14.3 lb)	Inner Box 10.4 kg (22.9 lb) Outer Box 8.8 kg (19.4 lb)	Inner Box 13.4 kg (29.5 lb) Outer Box 11.2 kg (24.7 lb)
	Operating Temperature*	Show Type	All Channels Full On	Color Changing	White
		4-Channel Fixtures	40° – 104° F (-40° – 40° C)	-40° – 122° F (-40° – 50° C)	40° – 104° F (-40° – 40° C)
		3-Channel Fixtures	-40° – 122° F (-40° – 50° C)	-40° – 122° F (-40° – 50° C)	-40° – 122° F (-40° – 50° C)
	Impact Rating	IK10, Walkover grade			
	Housing	Stainless steel			
	Glass	12 mm tempered clear glass			
	Fixture Connectors	Integral male / female waterproof connectors			
Certification and Safety	Conduit Opening	27 mm (.75 in) US Trade Size or 40 mm (1.75), outer diameter			
	Certification	UL, CE			
	Environment	Dry / Damp / Wet Location, IP67			

\* Fixtures must be ordered separately. Refer to fixture specifications for start up temperatures.



## Ordering Information

To order an Inground Enclosure for Graze Powercore you will need to order both the inner and outer box from the part numbers listed below in addition to either a UL or CE leader cable to wire each fixture into the junction box provided as part of the inner box.<sup>†</sup>

## Enclosure

Item	Item Number	Philips 12NC	Description
Outer Box	120-000190-01	912400133685	Inground Enclosure, Outer Box for 305 mm (12 in) fixture
	120-000190-03	912400133687	Inground Enclosure, Outer Box for 610 mm (24 in) fixture
	120-000190-05	912400133689	Inground Enclosure, Outer Box for 914 mm (36 in) fixture
	120-000190-07	912400133691	Inground Enclosure, Outer Box for 1219 mm (48 in) fixture
Inner Box	120-000-190-00	912400133684	Inground Enclosure, Inner Box for 305 mm (12 in) fixture
	120-000-190-02	912400133686	Inground Enclosure, Inner Box for 610 mm (24 in) fixture
	120-000-190-04	912400133688	Inground Enclosure, Inner Box for 914 mm (36 in) fixture
	120-000-190-06	912400133690	Inground Enclosure, Inner Box for 1219 mm (48 in) fixture

Use Item Number when ordering in North America.

## Leader Cables

Item Number	Philips 12NC	Description
108-000055-09	912400134321	Leader Cable, 1.52 m (5 ft), UL, for Inground Enclosure
108-000055-10	912400134322	Leader Cable, 1.52 m (5 ft), CE, for Inground Enclosure

Use Item Number when ordering in North America.

† In order to connect Inground Enclosure to Inground Enclosure the appropriate AWG wiring will need to be purchased from a third-party. For Color and iColor fixtures specify 4 Conductor 12 AWG (4 x 2, 5 mm) wire. For a eVV Fixtures specify 3 Conductor 12 AWG (3 x 2, 5 mm) wire.

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