

INSTA INGROUND GRAZE 53

Ultra Slim body for grazing at limited space,
 Uniformity light output by 2 steps or
 3 steps bin selection upon request,
 Smooth mixing color by special optic design,
 Customized length and color are available.



SPECIFICATION

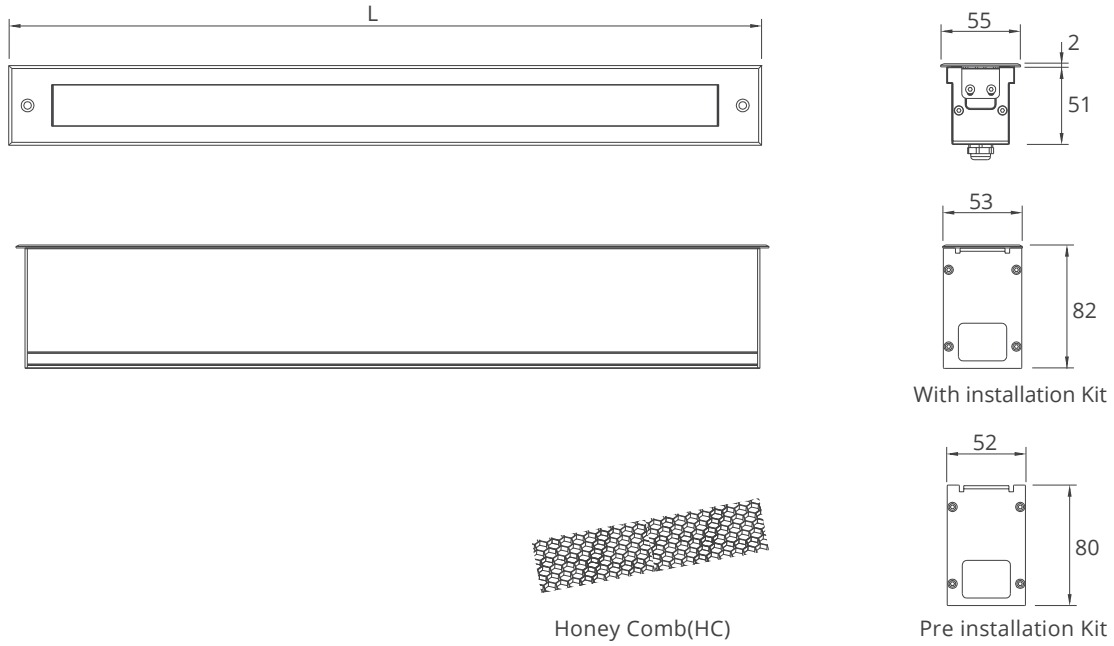
MODEL	Insta INGROUND GRAZE 53
OPERATING VOLTAGE	24V DC
POWER CONSUMPTION	48W/1045mm
LED	High Power LED
COLOR RANGE	2700K, 3000K, 3500K, 4000K, 5000K, Tunable White, RGB,RGBW
CRI	90min, 80min
LUMEN OUTPUT	3200Lm@2700K, 3700Lm@3000K, 3820Lm@3500K, 4000Lm@4000K, 4220Lm@5000K, 2200Lm@RGBW(W=6500K)
FWHM	10°, 8°*15°, 8°*30°, 10°*50°, 20°*40°, 25°, 45°, 60°
MATERIAL	Aluminum + Stainless Steel 316L + Tempered Glass
PROTECTION	IK10
OPERATING TEMPERATURE	-20°C ~ +55°C
STORAGE TEMPERATURE	-25°C ~ +60°C
LIFE TIME	50,000 hours/L70 at 25°C
CONNECTION	Quick-Plug
DIMENSIONS	1045(L)*55(W)*80(H)mm 345/545/mm ETO available
CABLE LENGTH	300mm
WATER PROOF	IP67
CONTROL	ON/OFF. DMX, 0-10V Dim

FEATURES & OPTIONS



01. RGBW
02. DIMMABLE
03. DYNAMIC CONTROL
04. IP67
05. EASY INSTALLATION

DIMENSIONS



*all units are in mm

OPTIC SELECTION



10°

LED	Lumens	Watts	Efficacy
WHITE	1472.47	24.00	61.35

CenterBeamLux	Illuminance at Distance
8421.36 lx	02.5 m
2105.11 lx	05.0 m
932.74 lx	07.5m
526.33 lx	10.0 m
336.99 lx	12.5 m
223.16 lx	15.0 m

▪ Ver. Spread: 11.8° ▪ Horiz. Spread: 10.6°



25°

LED	Lumens	Watts	Efficacy
WHITE	2731.54	35.80	76.30

CenterBeamLux	Illuminance at Distance
1460.35 lx	02.5 m
365.09 lx	05.0 m
162.26 lx	07.5m
91.27 lx	10.0 m
58.41 lx	12.5 m
40.57 lx	15.0 m

▪ Ver. Spread: 22.2° ▪ Horiz. Spread: 22.3°



25°

LED	Lumens	Watts	Efficacy
WHITE	3779.84	48.20	78.42

CenterBeamLux	Illuminance at Distance
2044.15 lx	02.5 m
512.11 lx	05.0 m
277.16 lx	07.5m
127.47 lx	10.0 m
81.77 lx	12.5 m
63.98 lx	15.0 m

▪ Ver. Spread: 25.2° ▪ Horiz. Spread: 24.3°

3000K