



5
YEAR
WARRANTY

BIKE BUDDY

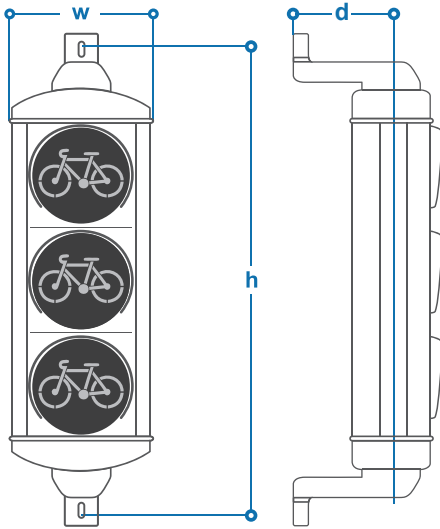
Innovative Traffic Signals
for Cyclists

*BIKE BUDDYS eliminate confusion over when cyclists should proceed, as vehicle traffic lights do not always detect them. This provides clarity for both, cyclists and motorists, improving safety for all road users. According to the latest studies, these tailored traffic lights can **reduce** accidents involving cyclists at intersections by up to 50%.*

DIMENSIONS - TECHNICAL DETAILS

DIMENSIONS

Lens diameter	Number of aspects	w / h / d [mm]
100 mm	1	160 / 360 / 115
	2	160 / 480 / 115
	3	160 / 600 / 115



TECHNICAL DETAILS

Material	A combination of aluminium housing and UV-stabilized polycarbonate front
Diameter	100 mm Aspects: 1, 2, 3 as standard; more aspects on request
Weight	3.15 kg (71b)
Optic	100 mm FUTURLED
Impact resistance	High (Class IR3 acc. to EN 60598-1)
Ingress protection	Water- and dust-proof (IP54) - EN 60529
Certified	In accordance with EN12368 CE certification obtained
Protection classification	Class II - double or reinforced insulation
Housing colors	Grey-blue (RAL 5008) Pebble-grey (RAL 7032) Fir-green (RAL 6009) Brilliant aluminium (RAL 9006) Grey aluminium (RAL 9007) Black (RAL 9005) Black-grey (RAL 7021)

	Graphite-grey (RAL 7024) Basalt-grey (RAL 7012) Blue-grey (RAL 7031) Other colors on request
Options	Mounting : two-point-fixation by means of brackets in different lengths of 105 mm, 183 mm, 240 mm with L-shaped brackets One-sided fixation, cover with intergrated pole-fixing 64mm One-sided mounting, either on top of a pole or hanging from a cantilever DS1 bracket Two-point-fixation on cantilever bracket backing
Operating Voltage	Boards : special lateral profiles available for fixation of backing boards 110V-AC or 220V-AC