Omniflow®

OMNI
SMART
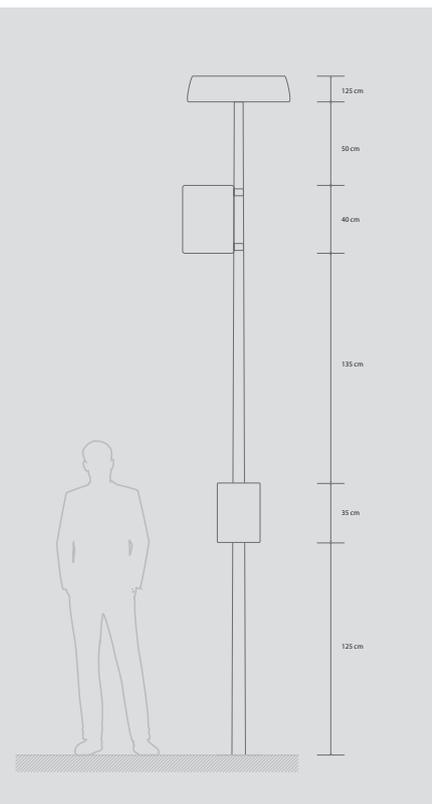# BUS STOP

smart city
& sustainable mobility

OMNI
SMART
BUS STOP

The Omniflow Smart Bus Stop provides the public transportation users
a better service experience, improving safety, providing relevant information,
connectivity and comfort.
The pole includes the Omniflow smart IoT lamp pole, powered by wind and
solar, a digital information display and can host Wi-fi AP, Security cameras and
USB charging.

Technical Data	Omniled 035
Dimensions (D/H) [M]	0.60 / 0.15
Generator	Direct drive ironless start permanent magnet
Diffuser	Single-element patented shroud
Dc Controller	Hybrid wind/ solar regulator
Wind Power [W]	15 (rated @11 m/s, steady)
Solar Power [W]	16 (peak) (self cleaning by wind action)
Battery	172Wh C10 Lead Crystal
Weight [Kg]	4
Pole Height [M]	4
Lighting Power [W]	24 (motion activated)
Lumen Luminance [Lm]	3700
Color Temperature [K]	3000 - 4000
Control	OmniConnect IoT Platform
Optional	Wi-Fi, 4G
	IP Camera's and Video Analytics
	USB Charger
	People counting
	Audio speakers
	Information/Emergency call button
	Off-Grid possible (under consultation)

Technical Data	E-paper display
Case	
Dimensions (D/H) [M]	0.25 / 0.35
Material	Aluminium
Front panel	Safety tempered glass
Surface treatment	Outdoor anti-ultraviolet electrostatic spraying
Protection	Dust-proof, waterproof, lightning-proof
Windproof	Level 11
Protection level	IP65
Screen	
Screen size	13.3 inch
Resolution	1600 (H) x 1200 (V)
Lifespan	≥ 5 years
Working time	24 hours continuous work
Display power consumption	≤ 1.5 W