

SHUFFLE LR GEN2

SHUFFLE is a connected, modular approach to city hardware with plug-and-play rotatable modules that contain pre-certified hardware. It can be configured to suit your specific needs.

KEY ADVANTAGES

- Seamless integration in the SHUFFLE column
- Signage / beautification (identity) / ambiance
- 256 RGB colour spectrum supported
- DMX control ready
- Dynamic colour change



The SHUFFLE LR GEN2 module brings an interactive and decorative touch to enhance public events or spaces.

It can integrate a wide range of colours to create interaction and engagement.

The Light Ring interacts with other modules within the SHUFFLE, connecting people to the environment.

The SHUFFLE LR GEN2 modules are in high-pressure, die-cast aluminium and a protector in opal PC is used to protect the LEDs and interior components. All fasteners are in stainless steel. Polyester powder painting in a variety of colours is possible to offer the customer endless possibilities.



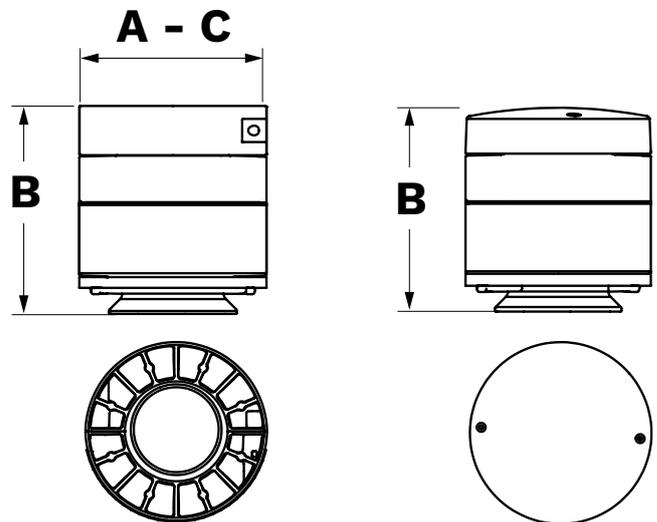
SHUFFLE LR GEN2 - SHLR2 | CHARACTERISTICS

KEY FEATURES

- > Signage / information
- > Can inform, warn or guide a crowd through colour
- > EV charger: free/in-use
- > Intercom: emergency yes/no
- > Wide range of colours
- > Dynamic lighting scenarios with DMX protocol

DIMENSIONS AND MOUNTING

AxBxC (mm inch)	194x215x194 7.6x8.5x7.6
Weight (kg lbs)	4 8.8
Aerodynamic resistance (CxS)	0.038
Mounting possibilities	Clamps



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GENERAL

Recommended installation height	2.3m to 6.8m 7.5' to 22.3'
CE mark	Yes
UL mark	Yes*
UKCA certified	Yes
ROHS compliant	Yes

* Pending for RGB option

HOUSING AND FINISH

Housing	Aluminum
Protector	Polycarbonate
Housing finish	Polyester powder coating
Standard colour	AKZO grey 900 sanded*
Tightness level	IP 66
Impact resistance	IK 09

* Any other RAL or AKZO colour upon request

OPERATING CONDITIONS

Operating temperature range (Ta)	-40°C up to 30°C / -40°F up to 86°F with wind effect*
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* Depending on the module configuration.
For more details, please contact us.

SHUFFLE

SHUFFLE Pole models	1 door 2 doors same side 2 doors opposite 3 doors
SHUFFLE Components	Mains box
	Lighting Box
	Beyond Light Power Supply Box
Position on pole	Any position - maximum 2 modules above
Module Interaction	Can be linked to Intercom, EV Charger or external DMX controller

ELECTRICAL

Electrical class	Class I EU, Class II EU Class I US*
Nominal voltage	220-240V 50/60Hz 120V -277V 50/60Hz*
Surge protection options (kV)	10
Electromagnetic compatibility (EMC)	EN 55015 / EN 61547

Control protocol(s) DMX-RDM

Power consumption max 20.6W

* Pending for RGB option

OPTICAL INFORMATION

LED colour temperature	White (RGB colour mix)
	Red
	Green
	Blue
	RGB

LIFETIME OF THE LEDS @ TQ 20°C

All configurations 50,000h

LIGHT RING MODES

Powered by Lighting Box, 1 steady colour

Powered by beyond lighting grid (whole day), 2 steady colours alternating, depending 12V DC signal (with EV-charger)

Powered by beyond lighting grid (whole day), 1 colour on/off, alternating depending 24V DC signal (with intercom)

Powered by beyond lighting grid (whole day), 2 steady colours, alternating depending 24V DC signal (with intercom)

RGB: DMX-RDM