



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.



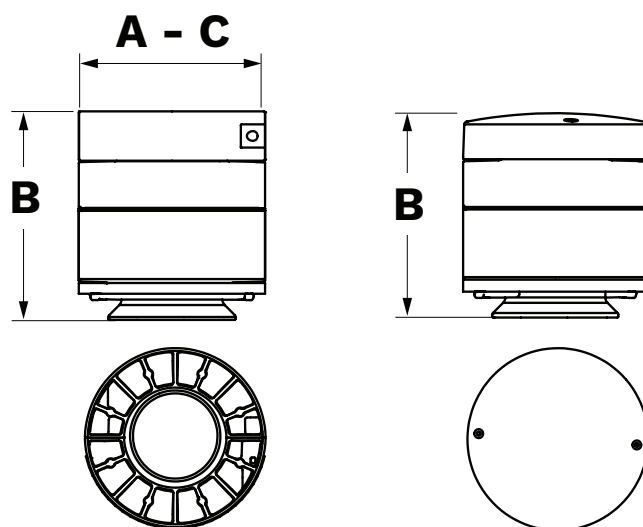
SHUFFLE LR GEN2 - SHLR2 | CHARACTERISTICS

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



SHUFFLE LR GEN2 - SHLR2 | CHARACTERISTICS

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*

* 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

Mains box

SHUFFLE Components 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