

# EC DECLARATION OF CONFORMITY

<b>We, the responsible Applicant:</b>	
<b>Applicant:</b>	BRAYTRON S.R.L.
<b>Address:</b>	B.DUL IULIU MANIU, NR.616, CORP B, ETAJ 1 SECTOR 6, 061129, BUCHAREST, ROMANIA
<b>Manufacturer:</b>	DEMGRUP INTERNATIONAL LIGHTING LIMITED
<b>Address:</b>	UNIT D 16/F, ONE CAPITAL PLACE, 18 LUARD ROAD, WAN CHAI, HONG KONG

declare that this declaration is issued under our sole responsibility and belongs to the following product:

<b>Product name:</b>	LED OUTDOOR LIGHTING FIXTURE
<b>Brand Name:</b>	<b>Braytron</b>
<b>Model No. :</b>	Please refer to the next page

that the designated product(s) is/are in conformity with the essential requirements of the following European Directives, by compliance with the following Harmonized Standards and other specifications referred to by those Directives:

## 2014/30/EU Electro Magnetic Compatibility Directive (EMC)

- EN IEC 55015:2019+A11:2020, Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61547:2009, Equipment for general lighting purposes - EMC immunity requirements
- EN IEC 61000-3-2:2019; Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
- EN 61000-3-3:2013+A1:2019; Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection

## 2014/35/EU Low Voltage Directive (LVD)

- EN 60598-1:2015+A1:2018, Luminaires - Part 1: General requirements and tests
- EN 60598-2-5:1998+A1:2015, Luminaires — Part 2-5: Particular requirements — Floodlights



Signed on behalf of BRAYTRON S.R.L.

G.M.

Date of issue: May 7, 2021

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Model No.:

BT42-89632	BT40-020X2	BT40-030X2	BT40-040X2
BT40-050X2	BT40-060X2	BT40-070X2	BT40-080X2
BT40-090X2	BT40-091X2	BT40-092X2	BT40-093X2
BT40-094X2	BT40-095X2	BT40-096X2	BT40-097X2
BT40-098X2	BT40-X20X2	BT40-X30X2	BT40-X40X2
BT40-X50X2	BT40-X60X2	BT40-X70X2	BT40-X80X2
BT40-X90X2	BT40-X91X2	BT40-X92X2	BT40-X93X2
BT40-X94X2	BT40-X95X2	BT40-X96X2	BT40-X97X2
BT40-X98X2	BT41-X20X2	BT41-X30X2	BT41-X40X2
BT41-X50X2	BT41-X60X2	BT41-X70X2	BT41-X80X2
BT41-X90X2	BT41-X91X2	BT41-X92X2	BT41-X93X2
BT41-X94X2	BT41-X95X2	BT41-X96X2	BT41-X97X2
BT41-X98X2	BT42-020X2	BT42-030X2	BT42-040X2
BT42-050X2	BT42-060X2	BT42-070X2	BT42-080X2
BT42-090X2	BT42-091X2	BT42-092X2	BT42-093X2
BT42-094X2	BT42-095X2	BT42-096X2	BT42-097X2
BT42-098X2	BT42-320X2	BT42-330X2	BT42-340X2
BT42-350X2	BT42-360X2	BT42-370X2	BT42-380X2
BT42-390X2	BT42-391X2	BT42-392X2	BT42-393X2
BT42-394X2	BT42-395X2	BT42-396X2	BT42-397X2
BT42-398X2	BT42-520X2	BT42-530X2	BT42-540X2
BT42-550X2	BT42-560X2	BT42-570X2	BT42-580X2
BT42-590X2	BT42-591X2	BT42-592X2	BT42-593X2
BT42-594X2	BT42-595X2	BT42-596X2	BT42-597X2
BT42-598X2	BT42-820X2	BT42-830X2	BT42-840X2
BT42-850X2	BT42-860X2	BT42-870X2	BT42-880X2
BT42-890X2	BT42-891X2	BT42-892X2	BT42-893X2
BT42-894X2	BT42-895X2	BT42-896X2	BT42-897X2
BT42-898X2	BT42-920X2	BT42-930X2	BT42-940X2
BT42-950X2	BT42-960X2	BT42-970X2	BT42-980X2
BT42-990X2	BT42-991X2	BT42-992X2	BT42-993X2
BT42-994X2	BT42-995X2	BT42-996X2	BT42-997X2
BT42-998X2	BT42-X20X2	BT42-X30X2	BT42-X40X2
BT42-X50X2	BT42-X60X2	BT42-X70X2	BT42-X80X2
BT42-X90X2	BT42-X91X2	BT42-X92X2	BT42-X93X2
BT42-X94X2	BT42-X95X2	BT42-X96X2	BT42-X97X2
BT42-X98X2	X=0,1,2,3,4,5,6,7,8,9		