

# EC DECLARATION OF CONFORMITY

We, the responsible Applicant:	
Applicant:	BRAYTRON S.R.L.
Address:	B.DUL IULIU MANIU, NR.616, CORP B, ETAJ 1 SECTOR 6, 061129, BUCHAREST, ROMANIA
Manufacturer:	DEMGRUP INTERNATIONAL LIGHTING LIMITED
Address:	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:

Product name:	OUTDOOR LIGHTING FIXTURE
Brand Name:	<b>Braytron</b>
Model No. :	Please refer to page 2-4

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 60598-2-1:1989, Luminaires —Part 2: Particular requirements - Section 1: Fixed general purpose luminaires



Signed on behalf of BRAYTRON S.R.L.

G.M.

Date of issue: October 15, 2021

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Model No.:

BG32-001XX	BG32-002XX	BG32-003XX	BG32-004XX
BG32-005XX	BG32-006XX	BG32-007XX	BG32-008XX
BG32-009XX	BG32-010XX	BG32-011XX	BG32-012XX
BG32-013XX	BG32-014XX	BG32-015XX	BG32-016XX
BG32-017XX	BG32-018XX	BG32-019XX	BG32-020XX
BG32-021XX	BG32-022XX	BG32-023XX	BG32-024XX
BG32-025XX	BG32-026XX	BG32-028XX	BG32-029XX
BG32-030XX	BG32-031XX	BG32-032XX	BG32-033XX
BG32-034XX	BG32-035XX	BG32-036XX	BG32-037XX
BG32-038XX	BG32-039XX	BG32-040XX	BG32-041XX
BG32-042XX	BG32-043XX	BG32-044XX	BG32-045XX
BG32-046XX	BG32-047XX	BG32-048XX	BG32-049XX
BG32-050XX	BG32-051XX	BG32-052XX	BG32-053XX
BG32-054XX	BG32-056XX	BG32-057XX	BG32-058XX
BG32-059XX	BG32-060XX	BG32-061XX	BG32-062XX
BG32-063XX	BG32-064XX	BG32-065XX	BG32-066XX
BG32-067XX	BG32-068XX	BG32-069XX	BG32-070XX
BG32-071XX	BG32-072XX	BG32-073XX	BG32-074XX
BG32-075XX	BG32-076XX	BG32-078XX	BG32-079XX
BG32-080XX	BG32-081XX	BG32-082XX	BG32-083XX
BG32-084XX	BG32-085XX	BG32-086XX	BG32-087XX
BG32-088XX	BG32-089XX	BG32-090XX	BG32-091XX
BG32-092XX	BG32-093XX	BG32-094XX	BG32-095XX
BG32-096XX	BG32-097XX	BG32-098XX	BG32-099XX
BG33-001XX	BG33-002XX	BG33-003XX	BG33-004XX
BG33-005XX	BG33-006XX	BG33-007XX	BG33-008XX
BG33-009XX	BG33-010XX	BG33-011XX	BG33-012XX
BG33-013XX	BG33-014XX	BG33-015XX	BG33-016XX
BG33-017XX	BG33-018XX	BG33-019XX	BG33-020XX
BG33-021XX	BG33-022XX	BG33-023XX	BG33-024XX
BG33-025XX	BG33-026XX	BG33-028XX	BG33-029XX
BG33-030XX	BG33-031XX	BG33-032XX	BG33-033XX
BG33-034XX	BG33-035XX	BG33-036XX	BG33-037XX

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Model No.:

BG33-038XX	BG33-039XX	BG33-040XX	BG33-041XX
BG33-042XX	BG33-043XX	BG33-044XX	BG33-045XX
BG33-046XX	BG33-047XX	BG33-048XX	BG33-049XX
BG33-050XX	BG33-051XX	BG33-052XX	BG33-053XX
BG33-054XX	BG33-056XX	BG33-057XX	BG33-058XX
BG33-059XX	BG33-060XX	BG33-061XX	BG33-062XX
BG33-063XX	BG33-064XX	BG33-065XX	BG33-066XX
BG33-067XX	BG33-068XX	BG33-069XX	BG33-070XX
BG33-071XX	BG33-072XX	BG33-073XX	BG33-074XX
BG33-075XX	BG33-076XX	BG33-078XX	BG33-079XX
BG33-080XX	BG33-081XX	BG33-082XX	BG33-083XX
BG33-084XX	BG33-085XX	BG33-086XX	BG33-087XX
BG33-088XX	BG33-089XX	BG33-090XX	BG33-091XX
BG33-092XX	BG33-093XX	BG33-094XX	BG33-095XX
BG33-096XX	BG33-097XX	BG33-098XX	BG33-099XX
BG44-001XX	BG44-002XX	BG44-003XX	BG44-004XX
BG44-005XX	BG44-006XX	BG44-007XX	BG44-008XX
BG44-009XX	BG44-010XX	BG44-011XX	BG44-012XX
BG44-013XX	BG44-014XX	BG44-015XX	BG44-016XX
BG44-017XX	BG44-018XX	BG44-019XX	BG44-020XX
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BG44-034XX	BG44-035XX	BG44-036XX	BG44-037XX
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Model No.:

BG44-075XX	BG44-076XX	BG44-078XX	BG44-079XX
BG44-080XX	BG44-081XX	BG44-082XX	BG44-083XX
BG44-084XX	BG44-085XX	BG44-086XX	BG44-087XX
BG44-088XX	BG44-089XX	BG44-090XX	BG44-091XX
BG44-092XX	BG44-093XX	BG44-094XX	BG44-095XX
BG44-096XX	BG44-097XX	BG44-098XX	BG44-099XX
BG44-00301	BG44-20100	BG44-20101	BG44-20300
BG44-20301	X=0,1,2,3,4,5,6,7,8,9		