



DECLARATION OF CONFORMITY

PETRO G1

Manufacturer : SWITCH-MADE

51 Chemin du Moulin Carron, 69570 Dardilly, FRANCE

Declare our references:

PETRO G1 - 100

Comply with:

Energy Efficiency Class : **A++**

Glow wire test : **960°C**

LVD European Directive 2014/35/EU :

- EN 60598-1:2015+A1:2018
Luminaires - Part 1: General requirements and tests
- EN 60598-2-1:1989
Luminaires – Part 2-1: Particular requirements – Fixed general-purpose luminaires
- EN 62031:2008+A1:2013+A2:2015
LED modules for general lighting - Safety specifications
- EN 62471:2008
Photobiological safety of lamps and lamp systems
- EN 62493:2015
Assessment of lighting equipment related to human exposure to electromagnetic field

EMC European Directive 2014/30/EU :

- EN 55015:2013+A1:2015
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2:2019
Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3:2013
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 ≤ 16 A per phase and not subject to conditional connection
- EN 61547:2009
Equipment for general lighting purposes - EMC immunity requirements