

# EU Declaration of Conformity

We


ARTIDOR Explosion Safety B.V., Emopad 38, 5663 PB Geldrop, The Netherlands

herewith declare that the explosion-safe Signal Lights type series

## AR-077/.../XE & AR-077/.../LED

CE 0063  II 2 G Ex d IIC T6, II 2 D Ex tD A21 IP65 T80°C

or

CE 0063  II 2 G Ex de IIC T6, II 2 D Ex tD A21 IP65 T80°C

covered by EC-Type Examination Certificate No. KEMA 07ATEX0046 issued by Dekra Certification B.V.,  
Notified Body identification No. 0344, Meander 1051, 6825 MJ Arnhem, The Netherlands and produced under  
Product Quality Assurance Notification KIWA 17ATEXQ0049, issued by Kiwa Nederland B.V.,  
Notified Body identification No. 0063, Wilmershof 50, 7327 AC Apeldoorn, The Netherlands

is in conformity with the provisions of the following European directives, including the  
latest amendments and with national legislation implementing this directive:

2014/30/EU

Concerning electromagnetic Compatibility

2014/34/EU

Concerning equipment and protective systems intended  
for use in potentially explosive atmospheres

and that the following standards have been applied:

EN 50081-1

EN 60079-0:2006

EN 61241-0:2006

EN 50082-1

EN 60079-1:2004

EN 61241-1:2004

EN 60079-7:2003

Although the editions of the standards indicated above are no longer harmonised, a review by the Ex Authorized Person  
against the latest editions listed below identified no significant changes relevant to this equipment. The previously applied  
standards continue to represent the 'state of the art'.

EN 61000-6-1:2019

EN 60079-0:2018

EN 60079-31:2014

EN 61000-6-3:2007 / A1:2011

EN 60079-1:2014

EN 60079-7:2015 / A1:2018

This declaration of conformity is issued under the sole responsibility of the manufacturer

Geldrop, 22 April 2020

Signed



M. Moolenaar

Managing Director and EX Authorized Person