

CE – Declaration of Conformity

Document: CE-UKCA241119A_Ray 680
 Product Inspection: PI241116A
 Risk Assessment: RA241115A

We, **SG Armaturen AS**
Skytterheia 25
N-4790 Lillesand - Norway

declare under sole responsibility that the product

Luminaire

Type

Ray 680

Name(s)

To which this declaration relates is in conformity with the following EC-directive(s):

<i>Directive 2014 / 30 / EU</i> Electromagnetic compatibility (EMC)	<i>Directive 2014 / 35 / EU</i> Low Voltage directive (LVD)	<i>Directive 2009 / 125 / EF</i> (Regs 244/2009, 245/2009, 347/2010)* Ecodesign requirements (ECO) <small>* As applicable and including amendments</small>
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RoHS 2011 / 65 / EU + RoHS III / EU 2015/863

The conformity of the product with the provisions of the directives is stated by the compliance with the following standards:

- | | |
|----------------------------------|---|
| EN 60598-1:2021+A11:2022 | (Luminaires - General requirements) |
| EN 60598-2-1:1989 | (Luminaires - Fixed general purpose) |
| EN 60598-2-3:2003+A1:2011 | (Luminaires – Road & Street lighting) |
| EN 60598-2-3/ Corr.: 2006 | (Luminaires – Road & Street lighting) |
| EN 62471:2008 | (Luminaires – Photobiological safety of lamps and lamp systems) |
| EN 62493:2015 | (EMF – Lighting equipment related to human exposure) |
| EN 55015:2019+A11:2020 | (EMC - Radio disturbance) |
| EN 61000-3-2:2019 | (EMC - Harmonics) |
| EN 61000-3-3:2013+A1:2019 | (EMC – Voltage change, fluctuation & flicker) |
| EN 61547:2009 | (EMC - Immunity) |

CE declaration date: 2024

Statement of Conformity

issued by SG Armaturen AS

Manufacturer
Lillesand, 19/11-2024
 Place and date of issue

Martin Ettrup
Approval Engineer
 Name of authorized person


Signature of authorized person

UKCA – Declaration of Conformity

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Luminaire

Type

Ray 680

Name(s)

To which this declaration relates is in conformity with the following UK-regulations:

<i>UK SI 2016 No. 1091</i>	<i>UK SI 2016 No. 1101</i>	<i>UK SI 2010 No. 2617</i>	<i>UK SI 2012 No. 3032</i>
The Electromagnetic Compatibility Regulations 2010	The Electrical Equipment (Safety) Regulations 2016	The Ecodesign for Energy-Related Products Regulations 2010 Equipment (Safety) Regulations 2016	The Restriction of the Use of Certain Hazardous Substances in Electrical Equipment Regulations 2012

The conformity of the product with the provisions of the directives is stated by the compliance with the following standards:

EN 60598-1:2021+A11:2022	(Luminaires - General requirements)
EN 60598-2-1:1989	(Luminaires - Fixed general purpose)
EN 60598-2-3:2003+A1:2011	(Luminaires – Road & Street lighting)
EN 60598-2-3/ Corr.: 2006	(Luminaires – Road & Street lighting)
EN 62471:2008	(Luminaires – Photobiological safety of lamps and lamp systems)
EN 62493:2015	(EMF – Lighting equipment related to human exposure)
EN 55015:2019+A11:2020	(EMC - Radio disturbance)
EN 61000-3-2:2019	(EMC - Harmonics)
EN 61000-3-3:2013+A1:2019	(EMC – Voltage change, fluctuation & flicker)
EN 61547:2009	(EMC - Immunity)
UK SI 2021 No. 1095	(Luminaires – The Ecodesign for Energy-Related products and Energy Information)

UKCA declaration date: 2024

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Manufacturer
 Lillesand, 19/11-2024
 Place and date of issue

Martin Ettrup
 Approval Engineer
 Name of authorized person


 Signature of authorized person



Declaration of Conformity statements/valid for the following products:

Product ID Number	Product Description	Article type	Article group
5703821162784	Ray 680 D/I LED Grey 2990lm	3000K Ra>80 On/Off	130982
5703821162463	Ray 680 D/I LED Grey 2990lm	3000K Ra>80 On/Off	130982
5703821168632	Ray 680 D/I LED Grey 2240lm	4000K Ra>80 On/Off	130982
5703821162456	Ray 680 D/I LED 2170lm	3000K Ra>80 On/Off	130982