

CERTIFICATE

No. U6 107319 0003 Rev. 00

Holder of Certificate: **Hess GmbH Licht + Form**

Lantwattenstr. 22
78050 Villingen-Schwenningen
GERMANY

Certification Mark:



Product: **Luminaires for road and street lighting**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 028-713179642-000

Date, 2021-01-11



(Thomas Kokorsch)

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Model(s):

SERA Series

10.19900.3V001, 10.19900.3V003, 10.19900.3V005,
10.19900.3V007, 10.19900.3V009, 10.19900.3V011,
10.19900.3V013, 10.19900.3V015, 10.19900.3V017,
10.19900.3V019, 10.19900.3V021, 10.19900.3V023,
10.19900.3V025, 10.19900.3V027, 10.19900.3V029,
10.19900.3V031, 10.19900.3V033, 10.19900.3V035,
10.19900.3V041, 10.19900.3V045, 10.19900.3V047,
10.19900.3V049, 10.19900.3V051, 10.19900.3V053,
10.19900.3V055, 10.19900.3V057, 10.19900.3V059,
10.19900.3V061, 10.19900.3V063, 10.19900.3V065,
10.19900.3V067, 10.19900.3V069, 10.19900.3V071,
10.19900.3V081, 10.19900.3V083, 10.19900.3V085,
10.19900.3V087, 10.19900.3V089, 10.19900.3V091,
10.19900.3V093, 10.19900.3V095, 10.19900.3V097,
10.19900.3V099, 10.19900.3V109, 10.19900.3V111,
10.19900.3V113, 10.19900.3V115

Brand Name:

.hess

Parameters:

Model name:	SERA series
Method of installation:	For bracket or pole
Rated voltage (V~):	220-240
Rated frequency (Hz):	50-60
Max. Rated wattage (W):	See model list below
Protection class:	Class I
Degree of protection (IP):	66
Degree of protection (IK):	08

Model	Input Wattage (W)	Colour Temperature (K)	Used Optic
10.19900.3V001	53	3000	O1
10.19900.3V003	53	4000	O1
10.19900.3V005	53	3000	O3
10.19900.3V007	53	4000	O3
10.19900.3V009	53	3000	O4
10.19900.3V011	53	4000	O4
10.19900.3V013	53	3000	O5
10.19900.3V015	53	4000	O5
10.19900.3V017	53	3000	O6L
10.19900.3V019	53	4000	O6L

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10.19900.3V021	53	3000	O6R
10.19900.3V023	53	4000	O6R
10.19900.3V025	53	3000	O7
10.19900.3V027	53	4000	O7
10.19900.3V029	53	3000	O8
10.19900.3V031	53	4000	O8
10.19900.3V033	28	3000	O1
10.19900.3V035	28	4000	O3
10.19900.3V041	28	3000	O3
10.19900.3V045	28	3000	O4
10.19900.3V047	28	4000	O4
10.19900.3V049	28	3000	O5
10.19900.3V051	28	4000	O5
10.19900.3V053	28	3000	O6R
10.19900.3V055	28	4000	O6R
10.19900.3V057	28	3000	O8
10.19900.3V059	28	4000	O8
10.19900.3V061	20	3000	O1
10.19900.3V063	20	4000	O1
10.19900.3V065	20	3000	O3
10.19900.3V067	20	4000	O3
10.19900.3V069	20	3000	O4
10.19900.3V071	20	4000	O4
10.19900.3V081	20	3000	O7
10.19900.3V083	20	4000	O7
10.19900.3V085	20	3000	O8
10.19900.3V087	20	4000	O8
10.19900.3V089	37	3000	O1
10.19900.3V091	37	4000	O1
10.19900.3V093	37	3000	O3
10.19900.3V095	37	4000	O3
10.19900.3V097	37	3000	O4
10.19900.3V099	37	4000	O4
10.19900.3V109	37	3000	O7
10.19900.3V111	37	4000	O7
10.19900.3V113	37	3000	O8
10.19900.3V115	37	4000	O8

O1 = For main roads - Narrow-wide

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O3 = For main roads
O4 = Foot- and cycle paths
O5 = Car park
O6L = Crosswalk - Left
O6R = Crosswalk - Right
O7 = Asymmetrical wide distribution
O8 = Localized lighting

**Tested
according to:**

EN 60598-1:2015/A1:2018
EN 60598-2-3:2003/A1:2011

**Production
Facility(ies):**

107319