

CERTIFICATE

No. U6 107319 0004 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.: 028-713179642-100

Date, 2021-01-11



(Thomas Kokorsch)

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Model(s):

SERA Series

10.19900.3V002, 10.19900.3V004, 10.19900.3V006,
10.19900.3V008, 10.19900.3V010, 10.19900.3V012,
10.19900.3V014, 10.19900.3V016, 10.19900.3V018,
10.19900.3V020, 10.19900.3V022, 10.19900.3V024,
10.19900.3V026, 10.19900.3V028, 10.19900.3V030,
10.19900.3V032, 10.19900.3V034, 10.19900.3V040,
10.19900.3V044, 10.19900.3V046, 10.19900.3V048,
10.19900.3V050, 10.19900.3V052, 10.19900.3V054,
10.19900.3V056, 10.19900.3V058, 10.19900.3V060,
10.19900.3V062, 10.19900.3V064, 10.19900.3V066,
10.19900.3V068, 10.19900.3V070, 10.19900.3V072,
10.19900.3V082, 10.19900.3V084, 10.19900.3V086,
10.19900.3V088, 10.19900.3V090, 10.19900.3V092,
10.19900.3V094, 10.19900.3V096, 10.19900.3V098,
10.19900.3V100, 10.19900.3V110, 10.19900.3V112,
10.19900.3V114, 10.19900.3V116

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 II
Degree of protection (IP):	66
Degree of protection (IK):	08

Model	Input Wattage (W)	Colour Temperature (K)	Used Optic
10.19900.3V002	53	3000	O1
10.19900.3V004	53	4000	O1
10.19900.3V006	53	3000	O3
10.19900.3V008	53	4000	O3
10.19900.3V010	53	3000	O4
10.19900.3V012	53	4000	O4
10.19900.3V014	53	3000	O5
10.19900.3V016	53	4000	O5
10.19900.3V018	53	3000	O6L

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10.19900.3V020	53	4000	O6L
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10.19900.3V022	53	3000	O6R
10.19900.3V024	53	4000	O6R
10.19900.3V026	53	3000	O7
10.19900.3V028	53	4000	O7
10.19900.3V030	53	3000	O8
10.19900.3V032	53	4000	O8
10.19900.3V034	28	3000	O1
10.19900.3V040	28	4000	O1
10.19900.3V044	28	4000	O7
10.19900.3V046	28	3000	O4
10.19900.3V048	28	4000	O4
10.19900.3V050	28	3000	O5
10.19900.3V052	28	4000	O5
10.19900.3V054	28	3000	O6R
10.19900.3V056	28	4000	O6R
10.19900.3V058	28	3000	O8
10.19900.3V060	28	4000	O8
10.19900.3V062	20	3000	O1
10.19900.3V064	20	4000	O1
10.19900.3V066	20	3000	O3
10.19900.3V068	20	4000	O3
10.19900.3V070	20	3000	O4
10.19900.3V072	20	4000	O4
10.19900.3V082	20	3000	O7
10.19900.3V084	20	4000	O7
10.19900.3V086	20	3000	O8
10.19900.3V088	20	4000	O8
10.19900.3V090	37	3000	O1
10.19900.3V092	37	4000	O1
10.19900.3V094	37	3000	O3
10.19900.3V096	37	4000	O3
10.19900.3V098	37	3000	O4
10.19900.3V100	37	4000	O4
10.19900.3V110	37	3000	O7
10.19900.3V112	37	4000	O7
10.19900.3V114	37	3000	O8
10.19900.3V116	37	4000	O8

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O1 = For main roads - Narrow-wide
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