

CERTIFICATE

No. U6 107319 0006 Rev. 00

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

Lantwattenstr. 22
78050 Villingen-Schwenningen
GERMANY

Certification Mark:

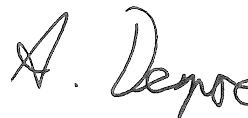


Product: **Luminaires for road and street lighting**

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.: 028-713179652-100

Date, 2020-12-16



(Alexander Depre)

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Model(s):

CITY ELEMENTS Series

16.02100.0V006, 16.02100.0V008, 16.02100.0V010,
 16.02100.0V012, 16.02100.0V022, 16.02100.0V024,
 16.02100.0V026, 16.02100.0V028, 16.02100.0V034,
 16.02100.0V036, 16.02100.0V038, 16.02100.0V040,
 16.02100.0V050, 16.02100.0V052, 16.02100.0V054,
 16.02100.0V056, 16.02100.0V062, 16.02100.0V064,
 16.02100.0V066, 16.02100.0V068, 16.02100.0V070,
 16.02100.0V072, 16.02100.0V078, 16.02100.0V080,
 16.02100.0V082, 16.02100.0V084,
 16.02200.0V006, 16.02200.0V008, 16.02200.0V010,
 16.02200.0V012, 16.02200.0V022, 16.02200.0V024,
 16.02200.0V042, 16.02200.0V044, 16.02200.0V046,
 16.02200.0V048, 16.02200.0V058, 16.02200.0V060,
 16.02200.0V066, 16.02200.0V068, 16.02200.0V070,
 16.02200.0V072, 16.02200.0V074, 16.02200.0V076,
 16.02200.0V078, 16.02200.0V080, 16.02200.0V086,
 16.02200.0V088

Brand Name:

.hess

Parameters:

Model name:	CITY ELEMENTS series
Method of installation:	On a post top
Rated voltage (V~):	220-240
Rated frequency (Hz):	50-60
Max. Rated wattage (W):	See model list below
Type of protection:	Class II
Protection class (IP):	65
Protection class (IK):	06

Model	Input Wattage (W)	Colour Temperature (K)	Used Optic
16.02100.0V006	28	3000	O3
16.02100.0V008	28	4000	O3
16.02100.0V010	28	3000	O4
16.02100.0V012	28	4000	O4
16.02100.0V022	28	3000	O7
16.02100.0V024	28	4000	O7
16.02100.0V026	28	3000	O8
16.02100.0V028	28	4000	O8
16.02100.0V034	20	3000	O3
16.02100.0V036	20	4000	O3

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16.02100.0V038	20	3000	O4
16.02100.0V040	20	4000	O4
16.02100.0V050	20	3000	O7
16.02100.0V052	20	4000	O7
16.02100.0V054	20	3000	O8
16.02100.0V056	20	4000	O8
16.02100.0V062	15	3000	O3
16.02100.0V064	15	4000	O3
16.02100.0V066	15	3000	O4
16.02100.0V068	15	4000	O4
16.02100.0V070	15	3000	O5
16.02100.0V072	15	4000	O5
16.02100.0V078	15	3000	O7
16.02100.0V080	15	4000	O7
16.02100.0V082	15	3000	O8
16.02100.0V084	15	4000	O8

16.02200.0V006	28	3000	O3
16.02200.0V008	28	4000	O3
16.02200.0V010	28	3000	O4
16.02200.0V012	28	4000	O4
16.02200.0V022	28	3000	O7
16.02200.0V024	28	4000	O7
16.02200.0V042	20	3000	O3
16.02200.0V044	20	4000	O3
16.02200.0V046	20	3000	O4
16.02200.0V048	20	4000	O4
16.02200.0V058	20	3000	O7
16.02200.0V060	20	4000	O7
16.02200.0V066	15	3000	O1
16.02200.0V068	15	4000	O1
16.02200.0V070	15	3000	O3
16.02200.0V072	15	4000	O3
16.02200.0V074	15	3000	O4



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16.02200.0V076	15	4000	O4
16.02200.0V078	15	3000	O5
16.02200.0V080	15	4000	O5
16.02200.0V086	15	3000	O7
16.02200.0V088	15	4000	O7

16.02100... without housing sided shielding 200-2 AR-L1.9
 16.02200... with house sided shielding 200-2 AA-L1.9

O1 = For Main roads
 O3 = For Main roads
 O4 = Foot- and bike paths
 O5 = Parking lots
 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