

RESIDENZA LED LEVO Q

RESIDENZA LED Leuchtenkopf
10.10941.0V008 1XLEVO Q 30W SKI (3000K)/ASYM.

Luminaire RESIDENZA LEVO Q
Constructed of die-cast aluminium
Cover of PMMA \varnothing 200 mm, clear
Cap made of aluminium sheet
Light distribution: asymmetric, ME-optic
(Characteristic: for place illumination)
Elec. equip.: LED-1xLEVO Q approx. 30W(3000K)
With electronical ballast (220-240V/50-60Hz)
- with CLM (245-350mA, 20-30W)
- without CLM (350mA, 30W)
Ingress protection IP65, protection rating I
Following versions are available:
Without dimming and without CLM
(luminous output degradation compensation)
Or with dimming via DALI, StepDim or AstroDim
AND/OR with CLM (please specify on your purchase order!)
Universal housing fits pole spigot \varnothing 60,3 - 82,5 mm
Without requiring an adapter
==> pre-wired (6000 mm)
Colour: DB 703

Technical values

Wind catching surface	0,005 m ²
ULOR	4%
IK-Code	IK07
Ingress protection	IP65
Rated input power [W]	30.0
Rated luminous flux [lm]	2740.0
Efficiency [lm/W] system	91.3

LED lifetime:

L80 B10 / 85.000h - TA \leq 25°C

L70 B10 / 50.000h - TA $>$ 25 - \leq 50°C

CE

Advantages

- Elegant modern design
- Highly suitable for city centres and residential streets
- Spigot sizes range from 60.3 to 82.5 mm

Downloads

Drawings: [RESIDENZA_Leuchte.png](#)
Installation instructions: [HessMA_RESIDENZA_LED.pdf](#)
IK test certificate:

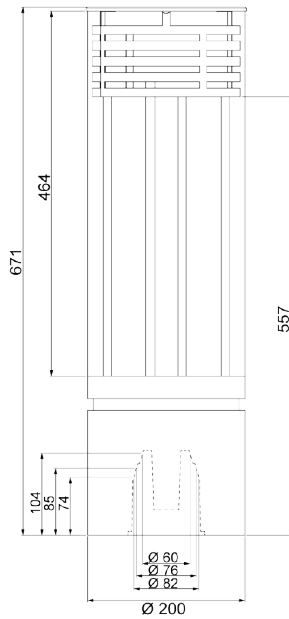


Photometric data:

Hess IK Residenza S
M PMMA satine klar
o8o1o7.pdf
RESIDENZA_pole_mounted_IES-
LDT.zip
RESIDENZA_pole_mounted_ULD.zip
Hess_LED_Optiken_Optiques_o8.2o18.pdf

RESIDENZA LED LEVO Q

Drawings



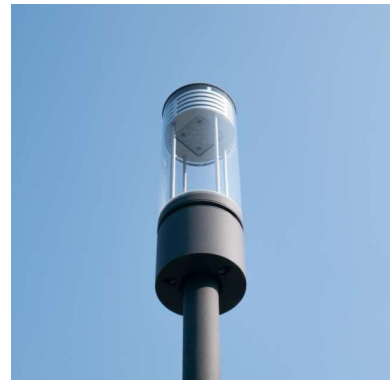
Projects



Friedrich-Schiller-Schule
Neuhausen
DE - Neuhausen



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Neuhausen
DE - Neuhausen



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Specification text

Luminaire RESIDENZA

Cylindrical pole mounted luminaire with LED module, height c.a. 671 mm. Luminaire housing made of special aluminum alloy, luminaire bottom prepared for on site pole spigot \varnothing 60.3 - 82.5 mm (without adapter). Lid with min. wall thickness 5 mm. Cylindrical luminaire glass, \varnothing 200 mm, made off shockproof PMMA min. wall thickness 3 mm, height approx. 466 mm. Overhead lighting unit with exchangeable LED module. Internal design lamination with 5 rings made from one part, AlMg 3, above LED module. 3 internal rods, AlMgSi 1, \varnothing 10 mm, length approx. 377 mm, 1 cable duct, 1.4301 (V2A), \varnothing 12 mm, length approx. 414 mm. Particularly maintenance-friendly thanks to maintenance concept: Luminaire housing can be opened with only one tool. Screws and connectors made out of stainless steel. Ingress protection IP65. IK code 07. Wind catching surface 0,14 m².

Colour: Coating DB 703 or all RAL (classic-unicolour), Hess-DB and Glimmer Hess colours. RAL Pearl-Metallic on request. Corrosiveness category C3 long (high) - DIN EN ISO 12944-5.

Equipment: LED-module and EB, dimmable. LED-module consisting of square aluminium core with 25 high-power-LEDs mounted in grid-like manner. Luminaire intended for operation with constant AC 220-240V according to DIN IEC 38, 50/60 Hz. Surge protection 10kV (1 pulse), 8kV in protection rating I and II. PMMA optics for homogeneous and focused light distribution. Efficient heat management by means of a thermal conductive pad, GEL G3, on the underside. Simple complete exchange with 4 screws. Lighting according to DIN EN 13201 is possible dependent on light planning and existing pole spacings.

LED-lifetime:

L80 B10 / 85.000h - TA -40°C - \leq 25°C

L70 B10 / 50.000h - TA \geq 25 - \leq 50°C

Dimming optionally as follows:

- Without dimming and without CLM (constant lumen management)
- Or with dimming via DALI, StepDim or AstroDim
- And / or with CLM (to be specified in the order)

Asymmetrical light distribution with optimised light guidance for an ideal illumination of streets and walkways. Rated input power approx. 30 W without CLM – with CLM start 20 W, end 30 W. 3000 K. CRI min. 85. Protection rating I. Technical changes reserved.