



I N P H Y S I C S W E T R U S T

4activeEQ-Light System

Easily transportable Light System for night tests in urban situations

- ✓ light system acc. to Euro NCAP / CNCAP TEST PROTOCOL – AEB VRU systems
- ✓ in compliance with the European standard DIN EN 13201, ISO 19237
- ✓ reflecting real world conditions

Allows testing under rough conditions

- ✓ absolutely waterproof for testing under rainy conditions
- ✓ ballast elements to guarantee a wind stability up to 20 m/s
- ✓ compact size for easy transport and storage

Available options:

- ✓ Light system for night tests acc. to Euro NCAP 2020 (5 pcs)
- ✓ Light system for night tests acc. to CNCAP (6 pcs)
- ✓ Light system for night tests acc. to Euro NCAP 2023 (7 pcs)

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Performance

LED Light	220-240V. 50-60Hz. 4.000K white
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Dimensions

height elevator tripod	5000 mm
width elevator tripod	1200 mm
packing size per set	2150x950x1150 mm
packing weight per set	380★ / 430★★ / 520★★★ kg

★ applies to Euro NCAP 2020 ★★ applies to CNCAP ★★★ applies to Euro NCAP 2023

Equipment

- ✓ 5x★ (6x★★ / 7x★★★) elevator tripod for raising the lamp
- ✓ 5x★ (6x★★ / 7x★★★) LED light
- ✓ 1x luxmeter for verifying the specified illumination
- ✓ 4x★ (5x★★ / 6x★★★) cable 25m including drum
- ✓ 1x cable 25m
- ✓ 1x measuring tape
- ✓ 1x water level
- ✓ 1x aluminium plate
- ✓ aluminium transport boxes

★ applies to Euro NCAP 2020 ★★ applies to CNCAP ★★★ applies to Euro NCAP 2023

Key features

- ✓ absolutely waterproof
- ✓ wind stability up to 20 m/s
- ✓ reflects real world conditions
- ✓ compact size for easy transport and storage

