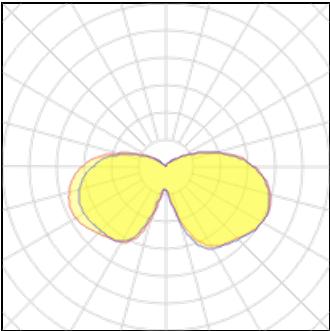# Product data sheet

RICHARD IV/R U LED (SYMMETRICAL)
4.892.9044.184-241
LEIPZIGER LEUCHTEN

IP 65

total height: 3.00m – 5.00m light standards: low and medium lighting requirements lamp: incl. 1 glare-free U LED module inrush current: 0,03A only surge protection: 2x 20kV colour temperature: 3.000K warm white or 4.000K neutral white LED gear: electronic driver, up to 50.000 hours, high efficiency factor of 94%, with soft start function and Constant Light Output (CLO) in order to keep the luminous flux the same over the entire lifetime LED life expectancy: up to 60.000 hours/L100/B0,25 with CLO resp. 110.000 hours/L80/B0,5 without CLO for minimum maintenance costs due to an excellent thermal management light control: at extra cost: dimming; power reduction; external change of dim settings subsequently or CLEVER LIGHT optical system: louvre system with vertically mounted lamps for wide spacings; with extra inner laying satined antiglare tube light distribution: symmetrical, asymmetrical or asymmetrical with back shield luminaire head: canopy made of aluminium; base made of corrosion-resistant cast aluminium; powder coated colour: DB 703; other RAL or DB colour without extra cost on request glazing: PMMA RESIST, clear, high-impact resistant wiring: completely wired; via a plug and socket connector outside the luminaire head installation: for post top ø 60mm or ø 76mm accessory: column, pole accessories – to be ordered separately application areas: residential and local distributor roads, car parks, schools, hotels, factory premises, paths, squares, parks product family: additionally deliverable: bollards, bollards column, wall luminaire

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Light output 1

1 x LED

Nominal lamp power	21 W	LOR	55%
Lamp flux	2812 lm	ULOR	13%
Luminous efficacy	65 lm/W	Total flux	1555 lm
CCT	3000 K	Total power	24 W
CRI	80		

Mounting mode

Pole top mounted

Shape and measurements

Height: 22.05 in
Diameter: 7.87 in
Weight: 12.2 kg

Adjustability

Height adjustable

Electric

System power: 24 W

Protection

IP: 65