

# KOLONA

## DATASHEET | SPECIFICATIONS



### TECHNICAL SPECIFICATIONS

#### ELECTRICAL PARAMETERS

Light source	» LED
AC voltage	» AC 220–240 V / 50–60 Hz
Connection	» terminal box IP65
Driver	» electronic driver

#### LIGHT PARAMETERS

Optical system	» symmetrical (YS), asymmetrical (YA)
Light distribution	» direct
Color rendering index	» Ra > 80
Color temperature	» 2 200 K » 2 700 K
Service life	» > 100 000 hours (L90B10)

#### CONSTRUCTION

Housing	» aluminum cast
Color	» RAL 7015
Surface	» mat
Cover	» PC

#### SAFETY

Protection class	» I
Ambient operating temperature	» -25 / +40 °C
Impact protection	» IP 65
Ingress protection	» IK 09

#### MOUNTING

Method	» ground installation
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### CHARACTERISTIC

The Kolona bollard is the ideal solution for orienting exterior lighting, such as gardens, sidewalks or driveways. Thanks to its elegant design and quality workmanship, it provides not only a practical function, but also an aesthetic element in any environment.

### USE

- Gardens
- Outdoor areas
- Sidewalks
- Cycle paths



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

A++

A+

A

C

D

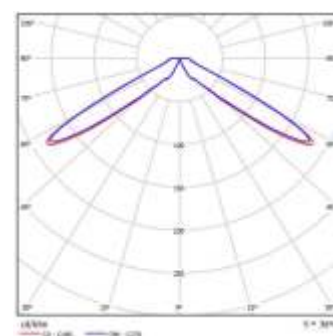
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ELEKTRO-LUMEN | KOLONA 874/2012

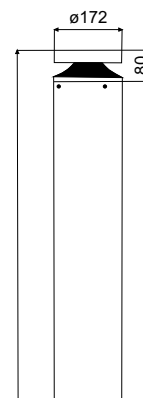
### LIGHT DISTRIBUTION CURVE

KOLONA YS



### DIMENSIONS

KOLONA



# VARIANTS

## DATASHEET KOLONA

VARIANTS	POWER (W)		LUMINAIRE OUTPUT FLUX (lm)		LUMINAIRE EFFICIENCY (lm/W)	SERVICE LIFE (hrs.)	WEIGHT
	Color temperature (K)						
Catalog name	2200K (Ra 80)	2700K (Ra 80)	min	max	Up to	L90B10	kg*
KOLONA YA/YS 1k2	11,9	8,5	366	433	50,9	> 100 000	7.0
KOLONA YA/YS 1k6	14	12	484	577	48,1	> 100 000	7.0
KOLONA YA/YS 2k0	18,5	15	609	722	48,1	> 100 000	7.0
KOLONA YA/YS 2k3	22	17,5	701	830	47,4	> 100 000	7.0

\* The weight may vary slightly depending on the luminaire variant.

## LEGEND

KOLONA	YS	2k0	827	
				Name
				Optical system
	YS			symmetrical
	YA			asymmetrical
				Luminous flux marking (source)
				Ra 80 / 2 700 K