

# BARONI

## DATASHEET | SPECIFICATIONS



### TECHNICAL SPECIFICATIONS

#### ELECTRICAL PARAMETERS

Light source	» LED
AC voltage	» AC 230 V / 50 Hz
Connection	» terminal block
Driver	» electronic driver
Dimming	» non-dimmable (not labeled) » DALI (DALI) » corridor function (EPS-C) » with master sensor (MA) » with slave sensor (SL)
Emergency module	» no module (no label) » integrated emergency module, the autonomy of 1 hour (M1)

#### LIGHT PARAMETERS

Optical system	» diffuser
Light distribution	» direct
Color rendering index	» Ra > 80 » Ra > 95 full spectrum LED module (SUN)
Color temperature	» 3 000 K » 4 000 K
Service life	» > 70 000 hod. (L80B50)

#### CONSTRUCTION

Housing	» powder-coated steel sheet
Color	» RAL 9003
Surface	» matte
Cover	» opal (DPO) » microprisma (DMPP)

#### SAFETY

Protection class	» I
Ambient operating temperature	» max. +5 / +35 °C
Ingress protection	» IP 20
Impact protection	» IP 40
Fire hazard	» Installation on flammable surfaces - YES

#### MOUNTING

Type	» by fitting (without marking), hanging (Z)
Recommended height	» max up to 5 m

#### ACCESSORIES

Clips	» NO
Mounting accessories	» NO

### CHARACTERISTIC

Attached or suspended interior LED lamp. Can be produced in full-spectral variant.

### USE

- Offices
- Corridors
- Classrooms
- Commercial premises



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

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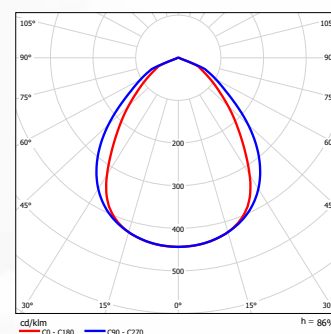
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ELEKTRO-LUMEN | BARONI 874/2012

### LIGHT DISTRIBUTION CURVE

BARONI DMPP



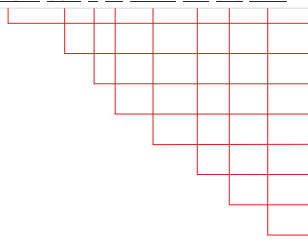
# VARIANTS

## DATASHEET BARONI

TYPE	POWER (W)	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT
Name	Watt (W)	Lumen (lm)	Kelvin (K)	L80B50 (hrs.)	Kilogram (kg)
<b>BARONI 12</b>					
BARONI 12 ... 3k3 840	21	3 300	4 000	> 70 000	6,0
BARONI 12 ... 4k7 840	31	4 770	4 000	> 70 000	6,0
BARONI 12 ... 6k5 840	43	6 500	4 000	> 70 000	6,0
BARONI 12 ... 7k5 840	51	7 500	4 000	> 70 000	6,0
BARONI 12 ... 8k3 840	56	8 280	4 000	> 70 000	6,0
<b>BARONI SUN 12</b>					
BARONI SUN 12 ... 3k3 940	34	3 360	4 000	> 70 000	6,0
BARONI SUN 12 ... 4k5 940	39	4 440	4 000	> 70 000	6,0
BARONI SUN 12 ... 6k0 940	58	6 140	4 000	> 70 000	6,0
BARONI SUN 12 ... 7k3 940	70	7 240	4 000	> 70 000	6,0

### LEGEND

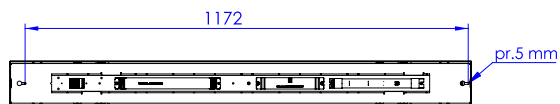
#### BARONI SUN Z 12 DMPP 4k7 840 DALI

	name
	full spectrum LED modules
	suspended
	lamp length
	microprismatic diffuser (DMPP)
	luminous flux 4,700 lm
	color rendering index Ra > 80, chromaticity temperature 4,000 K
	possibility of DALI regulation (DALI)

Optical and electrical parameters tolerance +/- 10%.

### DIMENSIONS

BARONI with a sensor



BARONI without sensor

