



## CATENARIA

### Typology

Long run conductive cable with 24 factory attached lamp holders.  
Cable type: H05RR-F 300/500 V.

### Features

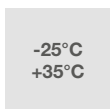
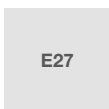
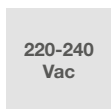
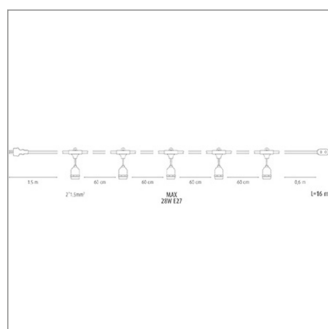
Two different models: with lamp holder on the cable or with pendant (only 120V).  
Lamp holders are fitted with IP44 protection rings.  
Catenary is suitable for non-permanent outdoor installations.

### Applications

Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc.  
Suggested lamps: PING BALL, color GLS or Stargazer lamp.

### Notes

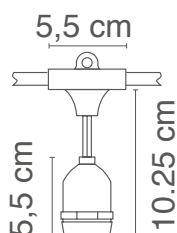
Factory prepped outdoor IP44 Schuko socket for Europe, US plug or end prep wiring options for the USA.  
Cannot be connected in series.



### Characteristic data

Input	220-240 Vac	Base	E27	IP	44	LED Warranty	G2
Color	Black						

## Dimensional characteristics



L	16000 mm
---	----------

## Electrical characteristics

Input voltage	220-240 Vac
Frequency	50/60 Hz
Operating temperature	-25°C / +35°C

## LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
----	--

## European Directives

2009/125/EC \* Ecodesign  
2011/65/EU \* RoHS  
2012/19/EU \* RAEE  
2014/30/EU \* EMC  
2014/35/EU \* LVD  
2015/863 \* Amending RoHS  
2017/1369 \* Regulation for Energy Labelling  
2019/2015 \* Regulation for Energy Labelling  
2019/2020 \* Regulation for Ecodesign  
2021/340 \* Amending Reg. Energy Labelling  
2021/341 \* Amending Reg. Ecodesign

## Product standards

CEI EN 55015:2020 (+A11:2020)  
CEI EN 60598-1:2022  
CEI EN 60598-2-1:2022  
CEI EN 61000-3-2:2019 (+A1:2021)  
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)  
CEI EN 61547:2010  
CEI EN 62031:2021 (+A11:2022)  
CEI EN 62471:2010  
IEC/TR 62471-2:2009  
CEI EN 62493:2015  
CEI 34-141:2014

## Logistics data

Item net weight	4000 gr
Barcode single item	8011905843823
Number of pieces multiple pack	4
Barcode multiple pack	8011905789107
Minimum order quantity	1
Minimum packaging	1 / 4