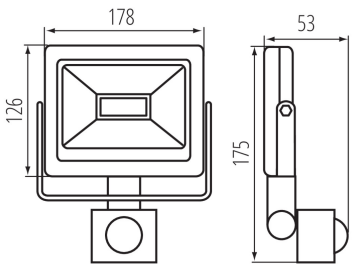
# 31156 GRUN V2 LED-30-B-SE

LED floodlight








## GENERAL DATA:

**Colour**: black
**Place of assembly**: wall mounted, ceiling mounted, surface mounted
**Place of application**: Indoors and outdoors
**Micro-interval between relay contacts**: yes
**Minimum distance from the illuminated object**: 0,5m
**Compatible with a dimmer**: no
**Movement detection**: yes
**Replaceable light source**: no
**Length [mm]**: 178
**Width [mm]**: 53
**Height [mm]**: 175
**Wire length [m]**: 0.25
**Integrated LED light source**: yes

## TECHNICAL DATA:

**Rated voltage [V]**: 220-240 AC
**Rated frequency [Hz]**: 50/60
**Maximum power [W]**: 30
**Class of protection against electric shock**: I
**Diode type**: LED SMD
**Luminous flux [lm]**: 2300
**Colour temperature**: white
**Colour temperature [K]**: 4000
**Colour uniformity [SDCM]**: ≤6
**Colour-rendering index Ra**: ≥80
**Service life [h]**: 20000
**Number of on/off cycles**: ≥15000
**Lighting angle [°]**: 110
**Luminous efficiency of the lamp [lm/W]**: 77
**Ambient temperature range to which the product can be exposed**: -15÷35
**Enclosure material**: aluminum alloy
**Protective glass material**: Tempered glass
**Extension-arm material**: steel
**Sensor type**: PIR
**Connection type**: Free cable ends
**Wire type**: H05RN-F
**Wire diameter [mm²]**: 0,75

Date of issue: 14.11.2019, 10:31
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# 31156 GRUN V2 LED-30-B-SE

LED floodlight



**Reflector type**: symmetrical

**The fixture set includes built-in LED's with the following energy classes**: A++,A+,A

**Sensor-operation time [second-minute]**: 5-10

**Lamp-heating time [s]**: ≤1

**Lamp-ignition time [s]**: ≤0,5

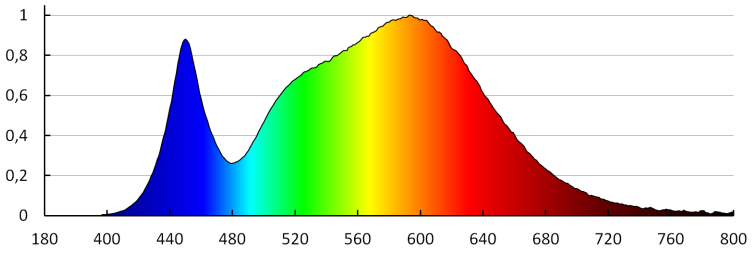
**sensor working angle [°]**: 120

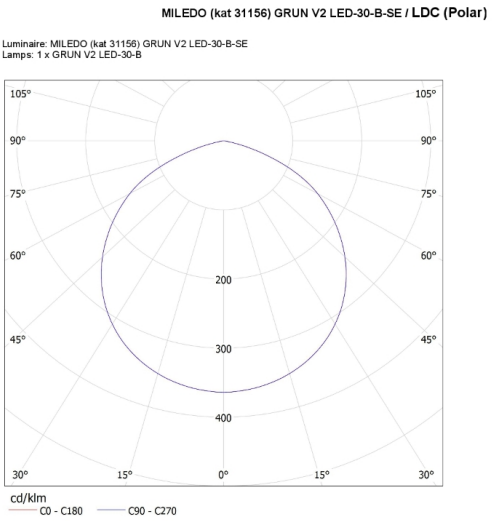
**Illumination-level setpoint by which the sensor detects movement [lx]**: 2-2000

**The fixture is movable vertically [°]**: 180

**IP class**: 44

**Sensor range[m]**: max 8





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