

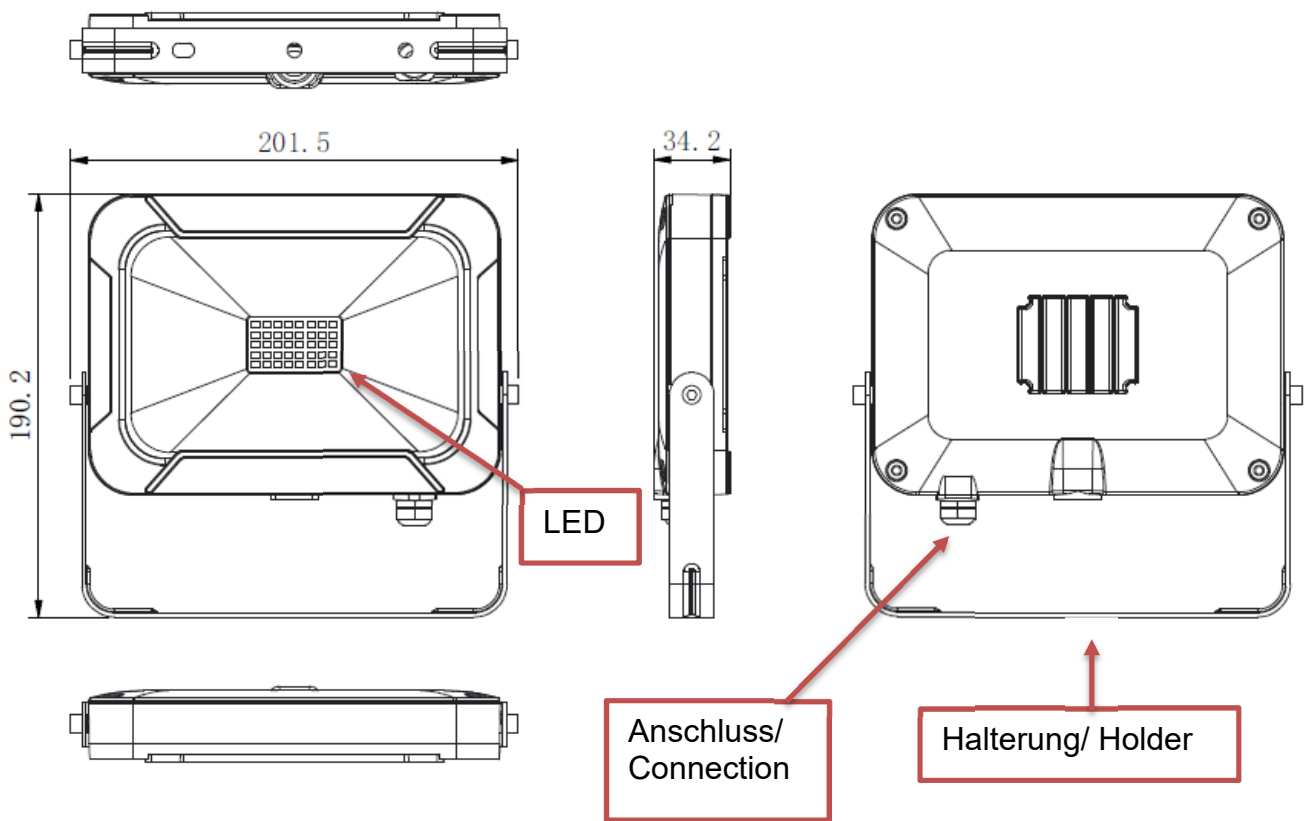


Produktname | *Product name*: WFL1600AC  
 Artikelnummer | *Part Number*: 1600-0281  
 Anfragenummer | *Inquiry Number*: AN-ML-2018-340  
 Ersteller / Datum | *Creator / Date*: LHE / 14.01.2019

| Version | Änderung / Change | Datum / Date | Name |
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| V0      | ---               | 14.01.2019   | LHE  |

Template name: ANSMANN xxxx-xxxx\_0DA, Template version: V28

## Zeichnung der Leuchte / Drawing of the light



Allowable deviation / general tolerances DIN ISO 2768-c

**Technische Daten der Leuchte / Technical data of the light:**


|                                                                |                           |                                                          |                           |
|----------------------------------------------------------------|---------------------------|----------------------------------------------------------|---------------------------|
| Haupt-LED-Leuchtmittel:                                        | 40 x 0,5 W LEDs = 20 W    | Main LED illuminant:                                     | 40 x 0.5 W LEDs = 20 W    |
| Optisches System der Haupt-LED:                                | (Weitwinkel-ausleuchtung) | Optical system of the main LED:                          | (wide angle illumination) |
| CRI der Haupt-LED:                                             | Ra > 80                   | CRI of the main LED:                                     | Ra > 80                   |
| Farbtemperatur (CCT) der Haupt-LED:                            | 5000 K                    | Colour temperature (CCT) of the main LED:                | 5000 K                    |
| Mindestabstand zu beleuchteten Gegenständen von der Haupt-LED: | 0,5 m                     | Minimum distance from lighted objects from the main LED: | 0.5 m                     |
| Schalterfunktion:                                              | Kein Schalter             | Switch function:                                         | No switch                 |

|                                    |                              |                                           |                                   |
|------------------------------------|------------------------------|-------------------------------------------|-----------------------------------|
| Lichtstrom: [Lumen]                | ca. 1600 lm                  | Luminous flux (light output): [Lumen]     | approx. 1600 lm                   |
| Leuchtdauer:                       | 24 h                         | Run time:                                 | 24 h                              |
| Leuchtweite: (ca.)                 | 54 m                         | Beam distance: (approx.)                  | 54 m                              |
| Maximale Lichtstärke: [Candela]    | ca. 700 cd                   | Peak beam / luminous intensity: [Candela] | approx. 700 cd                    |
| Maximale Beleuchtungsstärke: [Lux] | ca. 2880 lx (Abstand: 0,5 m) | Peak beam illuminance: [Lux]              | approx. 2880 lx (Distance: 0.5 m) |

|                            |                                            |                                                  |                                               |
|----------------------------|--------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| Eingangsverbindung:        | AC mit 20cm H05RN-F 3G1.0mm² Kabel (offen) | Input connection                                 | AC with 20cm H05RN-F 3G1.0mm² cable (exposed) |
| Eingangsspannung:          | 220-240 V                                  | Input voltage                                    | 220-240 V                                     |
| EU-Energieeffizienzklasse: | A+                                         | EU energy efficiency class                       | A+                                            |
| Schutzart:                 | Ip54                                       | Ingress Protection Marking:                      | Ip54                                          |
| Schutzklasse:              | I                                          | Protection class:                                | I                                             |
| Getestete Fallhöhe:        | 1 m                                        | Tested drop height:                              | 1 m                                           |
| Stoßfestigkeitsgrad:       | IK05                                       | Degree of protection against mechanical impacts: | IK05                                          |
| Gehäusematerial:           | Aluminium                                  | Housing material:                                | Aluminium                                     |
| Betriebstemperatur:        | -20 °C...50 °C                             | Operating temperature:                           | -20 °C...50 °C                                |
| Approbationen:             | CE                                         | Approvals:                                       | CE                                            |
| Gewicht:                   | 823 g (Lampe)                              | Weight:                                          | 823 g (lamp)                                  |

|                                                                           |                      |                                                                                  |                     |
|---------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------|---------------------|
| Größte projizierte Fläche des Strahlergehäuses und seiner externen Teile: | 385 cm <sup>2</sup>  | <i>Maximum projected area of the flood light housing and its external parts:</i> | 385 cm <sup>2</sup> |
| Bereich der Montagehöhe:                                                  | 0,0 m ... max. 3,0 m | <i>Range of mounting heights:</i>                                                | 0.0 m ... max. 3 m  |
| Verwendbar in Innenräumen:                                                | Ja                   | <i>Suitable for use indoors:</i>                                                 | Yes                 |

|                                             |                                                                                                                                                                          |                                                  |                                                                                                                                                          |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Verwendungszweck:                           | Baustrahler                                                                                                                                                              | <i>Intended purpose:</i>                         | <i>Flood light</i>                                                                                                                                       |
| Verwendungseinschränkung:                   | <ul style="list-style-type: none"> <li>- Nicht zur Verwendung in anderen Anwendungen bestimmt.</li> <li>- Nicht für die Raumbeleuchtung im Haushalt geeignet.</li> </ul> | <i>Restriction of use:</i>                       | <ul style="list-style-type: none"> <li>- Not intended for use in other applications.</li> <li>- Not suitable for household room illumination.</li> </ul> |
| Für extreme physische Bedingungen geeignet: | Ja                                                                                                                                                                       | <i>Suitable for extreme physical conditions:</i> | Yes                                                                                                                                                      |

**Allgemeine technische Daten / Common technical data:**


|                  |                                                                                                          |                             |                                                                                                            |
|------------------|----------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------|
| Lagertemperatur: | (Device only:)<br>-25 °C...65 °C                                                                         | <i>Storage temperature:</i> | (Device only:)<br>-25 °C...65 °C                                                                           |
| Lieferumfang:    | <ul style="list-style-type: none"> <li>- Leuchte</li> <li>- Mehrsprachige Bedienungsanleitung</li> </ul> | <i>Shipment:</i>            | <ul style="list-style-type: none"> <li>- Luminary</li> <li>- Multilingual operating instruction</li> </ul> |
| Verpackung:      | Farbige Faltschachtel                                                                                    | <i>Package:</i>             | Coloured folding box                                                                                       |