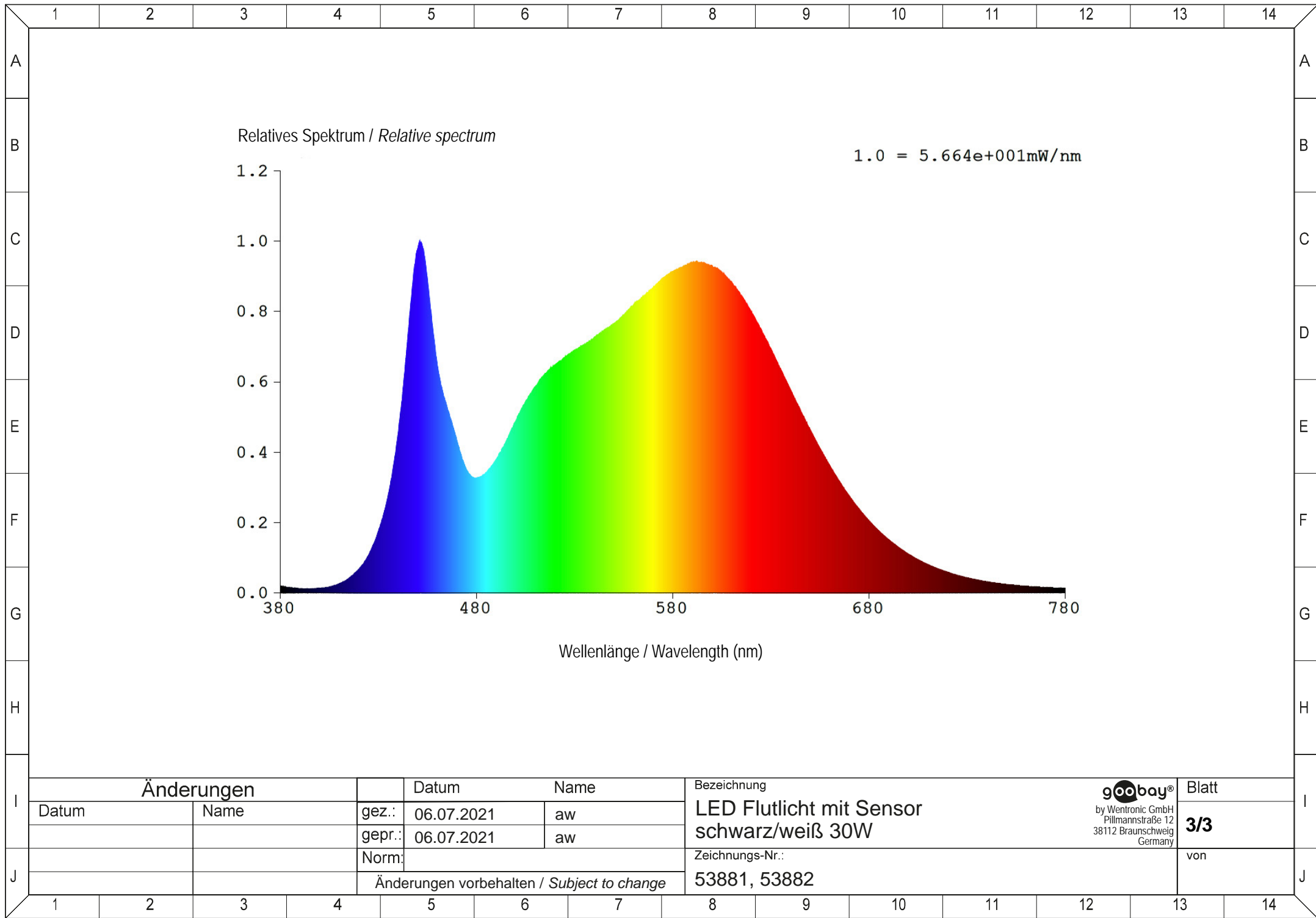



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|----|--|---|---|---|---|---|---|--|---|----|----|----|----|----|--|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| A | Lichtquellentyp / Type of light source | | | | | | | Parameter für Lichtquellen mit gebündeltem Licht / Parameters for directional light sources | | | | | | | A | |
| | Verwendete Beleuchtungstechnologie / Lighting technology used | | | | | | | Spitzenlichtstärke (cd) / Peak luminous intensity (cd) | | | | | | | | 1098 |
| B | Ungebündeltes oder gebündeltes Licht / Non-directional or directional [NDLS/DLS] | | | | | | | Halbwertsinkel in Grad oder Spanne der einstellbaren Halbwertsinkel / Beam angle in degrees, or the range of beam angles that can be set | | | | | | | 100 | B |
| | Netzspannung/Nicht direkt an die Netzspannung angeschlossen / Mains or non-mains [MLS/NMLS] | | | | | | | Parameter für LED- und OLED-Lichtquellen / Parameters for LED and OLED light sources | | | | | | | 1 | |
| C | Vernetzte Lichtquelle (CLS) / Connected light source (CLS) | | | | | | | Lebensdauerfaktor / Survival factor | | | | | | | 1.00 | C |
| | Farblich abstimmbare Lichtquelle / Colour-tuneable light source | | | | | | | Lichtstromerhalt / The lumen maintenance factor | | | | | | | 0.96 | |
| D | Hülle / Envelope | | | | | | | Parameter für LED- und OLED-Netzspannungslichtquellen / Parameters for LED and OLED mains light sources | | | | | | | 0.99 | D |
| | Lichtquelle mit hoher Leuchtdichte / High luminance light source | | | | | | | Verschiebungsfaktor (cos φ1) / Displacement factor (cos φ1) | | | | | | | 0.99 | |
| E | Blendschutzschild / Anti-glare shield | | | | | | | Farbkonsistenz in MacAdam-Ellipsen/ Colour consistency in MacAdam ellipses | | | | | | | 5 | E |
| | Dimmbar / Dimmable | | | | | | | Angabe, ob eine LED-Lichtquelle eine Leuchtstofflichtquelle ohne eingebautes Vorschaltgerät mit einer bestimmten Leistungsaufnahme ersetzt./ Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | | | | | | | — | |
| F | Allgemeine Produktparameter / General product parameters | | | | | | | Falls ja, Wert der ersetzten Leistung (W) / If yes then replacement claim (W) | | | | | | | — | F |
| | Energieverbrauch im Ein-Zustand (kWh/1000h) / Energy consumption in on-mode (kWh/1000 h) | | | | | | | Flimmer-Messgröße (Pst LM) / Flicker metric (Pst LM) | | | | | | | 0.4 | |
| G | Energieeffizienzklasse / Energy efficiency class | | | | | | | Messgröße für Stroboskop-Effekte (SVM) / Stroboscopic effect metric (SVM) | | | | | | | — | G |
| | Nutzlichtstrom (Φuse) mit der Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (90°) bezieht / Useful luminous flux (Φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | | | | | | | Lichtfarbe / Light colour: | | | | | | | neutral-weiß / neutral white | |
| H | Ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K / Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set | | | | | | | Leuchtmittel-Typ / Light source type: | | | | | | | SMD 2835 LED | H |
| | Leistungsaufnahme im Ein-Zustand (P _{on}) in W / On-mode power (P _{on}), expressed in W | | | | | | | Lichtausbeute / Luminous efficacy: | | | | | | | 85 lm/W | |
| I | Leistungsaufnahme im Bereitschaftszustand (P _{sb}) in W, auf die zweite Dezimalstelle gerundet / Standby power (P _{sb}), expressed in W and rounded to the second decimal | | | | | | | Zündzeit / Ignition time: | | | | | | | 0.1 s | I |
| | Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P _{net}) in W, auf die zweite Dezimalstelle gerundet / Networked standby power (P _{net}) for CLS, expressed in W and rounded to the second decimal | | | | | | | Lichtempfindlichkeit / Light sensitivity: | | | | | | | 5 - 2000 lx | |
| J | Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte / Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | | | | | | | Elektrischer Leistungsfaktor / Electrical power factor: | | | | | | | 0.9 | J |
| | Äußere Abmessungen in mm, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile / Outer dimensions without separate control gear, lighting control parts and nonlighting control parts, if any | | | | | | | Betriebsspannung / Operating voltage: | | | | | | | 230 V ~ | |
| K | Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast / Spectral power distribution in the range 250 nm to 800 nm, at full-load | | | | | | | Eingangswechselstromfrequenz / Input AC frequency: | | | | | | | 50 Hz | K |
| | Angabe, ob äquivalente Leistungsaufnahme / Claim of equivalent power | | | | | | | Max. Anlaufzeit bis 60% Licht / Max. Start-up time to 60% light: | | | | | | | 1 s | |
| L | Falls ja, Wert der äquivalenten Leistungsaufnahme (W) / If yes, equivalent power (W) | | | | | | | Sensortyp/ Sensor type: | | | | | | | Infrarot passiv / Passive infrared (PIR) | L |
| | Farbwertanteile (x und y) / Chromaticity coordinates (x and y) | | | | | | | Max. Erkennungsreichweite / Max detection range: | | | | | | | 10 m | |
| M | Änderungen | | | | | | | Max. Erfassungswinkel / Max detection angle: | | | | | | | 180° | M |
| | Datum | | | | | | | Abschaltverzögerung / Switch-off delay: | | | | | | | 5 - 600 s | |
| N | Name | | | | | | | Installationshöhe / Installation height: | | | | | | | 2.3 - 3 m | N |
| | Datum | | | | | | | Anzahl LEDs/ Number of LEDs: | | | | | | | 30 | |
| O | Datum | | | | | | | Abdeckungstyp / Cover type: | | | | | | | kristallklar / crystal clear | O |
| | Name | | | | | | | Schutzart / Protection level: | | | | | | | IP44 | |
| P | Datum | | | | | | | Schutzklasse / Protection class: | | | | | | | 1 | P |
| | Name | | | | | | | Lebensdauer / Lifetime: | | | | | | | 25000 | |
| Q | Datum | | | | | | | Anzahl Schaltzyklen / Number of switching cycles: | | | | | | | 15000 | Q |
| | Name | | | | | | | Betriebstemperatur / Operating temperature: | | | | | | | -25°C - +40°C | |
| R | Datum | | | | | | | Gewicht / Weight: | | | | | | | 567 g | R |
| | Name | | | | | | | | | | | | | | | |
| S | Datum | | | | | | | | | | | | | | | S |
| | Name | | | | | | | | | | | | | | | |
| T | Datum | | | | | | | | | | | | | | | T |
| | Name | | | | | | | | | | | | | | | |
| U | Datum | | | | | | | | | | | | | | | U |
| | Name | | | | | | | | | | | | | | | |
| V | Datum | | | | | | | | | | | | | | | V |
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| W | Datum | | | | | | | | | | | | | | | W |
| | Name | | | | | | | | | | | | | | | |
| X | Datum | | | | | | | | | | | | | | | X |
| | Name | | | | | | | | | | | | | | | |
| Y | Datum | | | | | | | | | | | | | | | Y |
| | Name | | | | | | | | | | | | | | | |
| Z | Datum | | | | | | | | | | | | | | | Z |
| | Name | | | | | | | | | | | | | | | |
| AA | Datum | | | | | | | | | | | | | | | AA |
| | Name | | | | | | | | | | | | | | | |
| AB | Datum | | | | | | | | | | | | | | | AB |
| | Name | | | | | | | | | | | | | | | |
| AC | Datum | | | | | | | | | | | | | | | AC |
| | Name | | | | | | | | | | | | | | | |
| AD | Datum | | | | | | | | | | | | | | | AD |
| | Name | | | | | | | | | | | | | | | |
| AE | Datum | | | | | | | | | | | | | | | AE |
| | Name | | | | | | | | | | | | | | | |
| AF | Datum | | | | | | | | | | | | | | | AF |
| | Name | | | | | | | | | | | | | | | |
| AG | Datum | | | | | | | | | | | | | | | AG |
| | Name | | | | | | | | | | | | | | | |
| AH | Datum | | | | | | | | | | | | | | | AH |
| | Name | | | | | | | | | | | | | | | |
| AI | Datum | | | | | | | | | | | | | | | AI |
| | Name | | | | | | | | | | | | | | | |
| AJ | Datum | | | | | | | | | | | | | | | AJ |
| | Name | | | | | | | | | | | | | | | |
| AK | Datum | | | | | | | | | | | | | | | AK |
| | Name | | | | | | | | | | | | | | | |
| AL | Datum | | | | | | | | | | | | | | | AL |
| | Name | | | | | | | | | | | | | | | |
| AM | Datum | | | | | | | | | | | | | | | AM |
| | Name | | | | | | | | | | | | | | | |
| AN | Datum | | | | | | | | | | | | | | | AN |
| | Name | | | | | | | | | | | | | | | |
| AO | Datum | | | | | | | | | | | | | | | AO |
| | Name | | | | | | | | | | | | | | | |
| AP | Datum | | | | | | | | | | | | | | | AP |
| | Name | | | | | | | | | | | | | | | |
| AQ | Datum | | | | | | | | | | | | | | | AQ |
| | Name | | | | | | | | | | | | | | | |
| AR | Datum | | | | | | | | | | | | | | | AR |
| | Name | | | | | | | | | | | | | | | |
| AS | Datum | | | | | | | | | | | | | | | AS |
| | Name | | | | | | | | | | | | | | | |
| AT | Datum | | | | | | | | | | | | | | | AT |
| | Name | | | | | | | | | | | | | | | |
| AU | Datum | | | | | | | | | | | | | | | AU |
| | Name | | | | | | | | | | | | | | | |
| AV | Datum | | | | | | | | | | | | | | | AV |
| | Name | | | | | | | | | | | | | | | |
| AW | Datum | | | | | | | | | | | | | | | AW |
| | Name | | | | | | | | | | | | | | | |
| AX | Datum | | | | | | | | | | | | | | | AX |
| | Name | | | | | | | | | | | | | | | |
| AY | Datum | | | | | | | | | | | | | | | AY |
| | Name | | | | | | | | | | | | | | | |
| AZ | Datum | | | | | | | | | | | | | | | AZ |
| | Name | | | | | | | | | | | | | | | |
| BA | Datum | | | | | | | | | | | | | | | BA |
| | Name | | | | | | | | | | | | | | | |
| BB | Datum | | | | | | | | | | | | | | | BB |
| | Name | | | | | | | | | | | | | | | |
| BC | Datum | | | | | | | | | | | | | | | BC |
| | Name | | | | | | | | | | | | | | | |
| BD | Datum | | | | | | | | | | | | | | | BD |
| | Name | | | | | | | | | | | | | | | |
| BE | Datum | | | | | | | | | | | | | | | BE |
| | Name | | | | | | | | | | | | | | | |
| BF | Datum | | | | | | | | | | | | | | | BF |
| | Name | | | | | | | | | | | | | | | |
| BG | Datum | | | | | | | | | | | | | | | BG |
| | Name | | | | | | | | | | | | | | | |
| BH | Datum | | | | | | | | | | | | | | | BH |
| | Name | | | | | | | | | | | | | | | |
| BI | Datum | | | | | | | | | | | | | | | BI |
| | Name | | | | | | | | | | | | | | | |
| BJ | Datum | | | | | | | | | | | | | | | BJ |
| | Name | | | | | | | | | | | | | | | |
| BK | Datum | | | | | | | | | | | | | | | BK |
| | Name | | | | | | | | | | | | | | | |
| BL | Datum | | | | | | | | | | | | | | | BL |
| | Name | | | | | | | | | | | | | | | |
| BM | Datum | | | | | | | | | | | | | | | BM |
| | Name | | | | | | | | | | | | | | | |
| BN | Datum | | | | | | | | | | | | | | | BN |
| | Name | | | | | | | | | | | | | | | |
| BO | Datum | | | | | | | | | | | | | | | BO |
| | Name | | | | | | | | | | | | | | | |
| BP | Datum | | | | | | | | | | | | | | | BP |
| | Name | | | | | | | | | | | | | | | |
| BQ | Datum | | | | | | | | | | | | | | | BQ |
| | Name | | | | | | | | | | | | | | | |
| BR | Datum | | | | | | | | | | | | | | | BR |
| | Name | | | | | | | | | | | | | | | |
| BS | Datum | | | | | | | | | | | | | | | BS |
| | Name | | | | | | | | | | | | | | | |
| BT | Datum | | | | | | | | | | | | | | | BT |
| | Name | | | | | | | | | | | | | | | |
| BU | Datum | | | | | | | | | | | | | | | BU |
| | Name | | | | | | | | | | | | | | | |
| BV | Datum | | | | | | | | | | | | | | | BV |
| | Name | | | | | | | | | | | | | | | |
| BW | Datum | | | | | | | | | | | | | | | BW |
| | Name | | | | | | | | | | | | | | | |
| BX | Datum | | | | | | | | | | | | | | | BX |
| | Name | | | | | | | | | | | | | | | |
| BY | Datum | | | | | | | | | | | | | | | BY |
| | Name | | | | | | | | | | | | | | | |
| BZ | Datum | | | | | | | | | | | | | | | BZ |
| | Name | | | | | | | | | | | | | | | |
| CA | Datum | | | | | | | | | | | | | | | CA |
| | Name | | | | | | | | | | | | | | | |
| CB | Datum | | | | | | | | | | | | | | | CB |
| | Name | | | | | | | | | | | | | | | |
| CC | Datum | | | | | | | | | | | | | | | CC |
| | Name | | | | | | | | | | | | | | | |
| CD | Datum | | | | | | | | | | | | | | | CD |
| | Name | | | | | | | | | | | | | | | |
| CE | Datum | | | | | | | | | | | | | | | CE |
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| CF | Datum | | | | | | | | | | | | | | | CF |
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| CG | Datum | | | | | | | | | | | | | | | CG |
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| CH | Datum | | | | | | | | | | | | | | | CH |
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| CI | Datum | | | | | | | | | | | | | | | CI |
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| CJ | Datum | | | | | | | | | | | | | | | CJ |
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| CK | Datum | | | | | | | | | | | | | | | CK |
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| CL | Datum | | | | | | | | | | | | | | | CL |
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| CM | Datum | | | | | | | | | | | | | | | CM |
| | Name | | | | | | | | | | | | | | | |
| CN | Datum | | | | | | | | | | | | | | | CN |
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| CO | Datum | | | | | | | | | | | | | | | CO |
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| CP | Datum | | | | | | | | | | | | | | | CP |
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| CQ | Datum | | | | | | | | | | | | | | | CQ |
| | Name | | | | | | | | | | | | | | | |
| CR | Datum | | | | | | | | | | | | | | | CR |
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| CS | Datum | | | | | | | | | | | | | | | CS |
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| CT | Datum | | | | | | | | | | | | | | | CT |
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| CU | Datum | | | | | | | | | | | | | | | CU |
| | Name | | | | | | | | | | | | | | | |
| CV | Datum | | | | | | | | | | | | | | | CV |
| | Name | | | | | | | | | | | | | | | |
| CW | Datum | | | | | | | | | | | | | | | CW |
| | Name | | | | | | | | | | | | | | | |
| CX | Datum | | | | | | | | | | | | | | | CX |
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| CY | Datum | | | | | | | | | | | | | | | CY |
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| CZ | Datum | | | | | | | | | | | | | | | CZ |
| | Name | | | | | | | | | | | | | | | |
| DA | Datum | | | | | | | | | | | | | | | DA |
| | Name | | | | | | | | | | | | | | | |
| DB | Datum | | | | | | | | | | | | | | | DB |
| | Name | | | | | | | | | | | | | | | |
| DC | Datum | | | | | | | | | | | | | | | DC |
| | Name | | | | | | | | | | | | | | | |
| DD | Datum | | | | | | | | | | | | | | | DD |
| | Name | | | | | | | | | | | | | | | |
| DE | Datum | | | | | | | | | | | | | | | DE |
| | Name | | | | | | | | | | | | | | | |
| DF | Datum | | | | | | | | | | | | | | | DF |
| | Name | | | | | | | | | | | | | | | |
| DG | Datum | | | | | | | | | | | | | | | DG |
| | Name | | | | | | | | | | | | | | | |
| DH | Datum | | | | | | | | | | | | | | | DH |
| | Name | | | | | | | | | | | | | | | |
| DI | Datum | | | | | | | | | | | | | | | DI |
| | Name | | | | | | | | | | | | | | | |
| DJ | Datum | | | | | | | | | | | | | | | DJ |
| | Name | | | | | | | | | | | | | | | |
| DK | Datum | | | | | | | | | | | | | | | DK |
| | Name | | | | | | | | | | | | | | | |
| DL | Datum | | | | | | | | | | | | | | | DL |
| | Name | | | | | | | | | | | | | | | |
| DM | Datum | | | | | | | | | | | | | | | DM |
| | Name | | | | | | | | | | | | | | | |
| DN | Datum | | | | | | | | | | | | | | | DN |
| | Name | | | | | | | | | | | | | | | |
| DO | Datum | | | | | | | | | | | | | | | DO |
| | Name | | | | | | | | | | | | | | | |
| DP | Datum | | | | | | | | | | | | | | | DP |
| | Name | | | | | | | | | | | | | | | |
| DQ | Datum | | | | | | | | | | | | | | | DQ |
| | Name | | | | | | | | | | | | | | | |
| DR | Datum | | | | | | | | | | | | | | | DR |
| | Name | | | | | | | | | | | | | | | |
| DS | Datum | | | | | | | | | | | | | | | DS |
| | Name | | | | | | | | | | | | | | | |
| DT | Datum | | | | | | | | | | | | | | | DT |
| | Name | | | | | | | | | | | | | | | |
| DU | Datum | | | | | | | | | | | | | | | DU |
| | Name | | | | | | | | | | | | | | | |
| DV | Datum | | | | | | | | | | | | | | | DV |
| | Name | | | | | | | | | | | | | | | |
| DW | Datum | | | | | | | | | | | | | | | DW |
| | Name | | | | | | | | | | | | | | | |
| DX | Datum | | | | | | | | | | | | | | | DX |
| | Name | | | | | | | | | | | | | | | |
| DY | Datum | | | | | | | | | | | | | | | DY |
| | Name | | | | | | | | | | | | | | | |
| DZ | Datum | | | | | | | | | | | | | | | DZ |
| | Name | | | | | | | | | | | | | | | |
| EA | Datum | | | | | | | | | | | | | | | EA |
| | Name | | | | | | | | | | | | | | | |
| EB | Datum | | | | | | | | | | | | | | | EB |
| | Name | | | | | | | | | | | | | | | |
| EC | Datum | | | | | | | | | | | | | | | EC |
| | Name | | | | | | | | | | | | | | | |
| ED | Datum | | | | | | | | | | | | | | | ED |
| | Name | | | | | | | | | | | | | | | |
| EE | Datum | | | | | | | | | | | | | | | EE |
| | Name | | | | | | | | | | | | | | | |
| EF | Datum | | | | | | | | | | | | | | | EF |
| | Name | | | | | | | | | | | | | | | |
| EG | Datum | | | | | | | | | | | | | | | EG |
| | Name | | | | | | | | | | | | | | | |
| EH | Datum | | | | | | | | | | | | | | | EH |
| | Name | | | | | | | | | | | | | | | |
| EI | Datum | | | | | | | | | | | | | | | EI |
| | Name | | | | | | | | | | | | | | | |
| EJ | Datum | | | | | | | | | | | | | | | EJ |
| | Name | | | | | | | | | | | | | | | |
| EK | Datum | | | | | | | | | | | | | | | EK |
| | Name | | | | | | | | | | | | | | | |
| EL | Datum | | | | | | | | | | | | | | | EL |
| | Name | | | | | | | | | | | | | | | |
| EM | Datum | | | | | | | | | | | | | | | EM |
| | Name | | | | | | | | | | | | | | | |
| EN | Datum | | | | | | | | | | | | | | | EN |
| | Name | | | | | | | | | | | | | | | |
| EO | Datum | | | | | | | | | | | | | | | EO |
| | Name | | | | | | | | | | | | | | | |
| EP | Datum | | | | | | | | | | | | | | | EP |
| | Name | | | | | | | | | | | | | | | |
| EQ | Datum | | | | | | | | | | | | | | | |



| Änderungen | | Datum | Name | Bezeichnung |  by Wentronic GmbH Pöhlmannstraße 12 38112 Braunschweig Germany | Blatt |
|--|------|-------------------|------|--|--|-------|
| Datum | Name | gez.: 06.07.2021 | aw | LED Flutlicht mit Sensor schwarz/weiß 30W | | 3/3 |
| | | gepr.: 06.07.2021 | aw | | | |
| | | Norm: | | Zeichnungs-Nr.: | | von |
| Änderungen vorbehalten / Subject to change | | | | 53881, 53882 | | |