

PRODUCT NO. 6037-030120

DOTLUX LED shelf light RETAILO 900mm 9W 24V 3000K

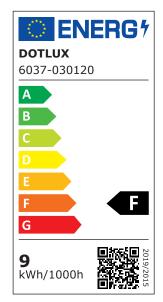








to the product page



- Professional shelf lighting for every application
- Universal magnetic LED light module for the professional replacement of T5 & T8 fluorescent tubes
- Highly efficient 108 watt LED board with lowest current consumption enables a system efficiency of max. 91 lm/watt
- Glare-free polycarbonate cover with 120° beam angle
- Tool-free replacement of the LED module even by a non-specialist thanks to DC system plug
- Full flexibility thanks to external power supply unit (power supply unit must be ordered separately)
- 3 magnets included in the scope of delivery

Recommended ballast not dimmable 100,000 hours Article number: 6067

| SUCCESSION ARTICLE | - |
|-----------------------------|-------|
| WEIGHT IN KG | 0.096 |
| POWER CONSUMPTION IN WATTS | 9 |
| NET LUMINOUS FLUX IN LUMENS | 820 |
| LUMEN PER WATT | 91 |

Dimensions

length: 900mm width: 20mm height: 17mm

| BEAM ANGLE120PROTECTION CLASS (IP)IP20SERVICE LIFEapprox.200,000 hat 25°CCOLOR TEMPERATURE IN KELVIN3000COLOR-RENDERING-INDEXCRI > 92POWER FACTOR0LUMEN PER WATT91PROTECTION CLASSIVOLTAGE TYPE200,000SWITCH CYCLES24V DCVARRANTY IN YEARS5LB0/BI0200,000DIMMING WITHOUT DIMMERNoENABLED LICENSED PRODUCTYesASSORTMENT24V DCASSORTMENT24V DCLIFETIME LB0/BIO AT 25°C200,000LIFETIME LB0/BIO AT 25°C0LIFETIME LB0/BIO AT 25°C0LIFETIME LB0/BIO AT 25°C0LIFETIME LB0/BIO AT 25°C0LIFETIME LB0/BIO AT 25°C0CNODIM FUNCTIONNoNO DIM FUNCTIONNONO DIM FUNCTIONSDCM6SDCM6SDCM6 | | |
|--|-------------------------------|---------------------------|
| SERVICE LIFE approx. 200,000 h at 25°C COLOR TEMPERATURE IN KELVIN 3000 COLOR-RENDERING-INDEX CRI > 92 POWER FACTOR 0 LUMEN PER WATT 91 PROTECTION CLASS II VOLTAGE TYPE DC SWITCH CYCLES >200.000 INPUT VOLTAGE SPAN 24V DC WARRANTY IN YEARS 5 LB0/BIO 200000 DIMMING WITHOUT DIMMER No ENABLED LICENSED PRODUCT Yes INPUT VOLTAGE RANGE LUMINAIRE 24V DC ASSORTMENT Proline LIFETIME L80/BIO AT 25°C 200000 LIFETIME L80/BIO AT 25°C 0 LIFETIME L80/BZO AT 25°C 0 LIFETIME L80/BZO AT 25°C 0 LIFETIME L80/BZO AT 25°C 0 FIIM GRUPPEN-ID EC000996 NO DIM FUNCTION No | BEAM ANGLE | 120 |
| COLOR TEMPERATURE IN KELVINDODCOLOR-RENDERING-INDEXCRI > 92POWER FACTOR0LUMEN PER WATT91PROTECTION CLASSIIVOLTAGE TYPEDCSWITCH CYCLES> 200.000INPUT VOLTAGE SPAN24V DCWARRANTY IN YEARS5L80/BIO200000DIMMING WITHOUT DIMMERNoENABLED LICENSED PRODUCTYesINPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION CO19/2015SLIFETIME L80/BIO AT 25'C200000LIFETIME L80/BZO AT 25'C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNOCOLOUR CONSISTENCY (MCADAMEDCME | PROTECTION CLASS (IP) | IP20 |
| COLOR-RENDERING-INDEXCRI > 92POWER FACTOR0LUMEN PER WATT91PROTECTION CLASSIIVOLTAGE TYPEDCSWITCH CYCLES> 200.000INPUT VOLTAGE SPAN24V DCWARRANTY IN YEARS5L80/B10200000DIMMING WITHOUT DIMMERNoENABLED LICENSED PRODUCTYesINPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25'C200000LIFETIME L80/B20 AT 25'C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNoCOLOUR CONSISTENCY (MCADAMEDCM6 | SERVICE LIFE | approx. 200,000 h at 25°C |
| POWER FACTOR0POWER FACTOR0LUMEN PER WATT91PROTECTION CLASSIIVOLTAGE TYPEDCSWITCH CYCLES>200.000INPUT VOLTAGE SPAN24V DCWARRANTY IN YEARS5L80/BIO200000DIMMING WITHOUT DIMMERNoENABLED LICENSED PRODUCTYesINPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25'C200000LIFETIME L80/B20 AT 25'C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNOCOLOUR CONSISTENCY (MCADAMEDCM6 | COLOR TEMPERATURE IN KELVIN | 3000 |
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| PROTECTION CLASSIIPROTECTION CLASSIIVOLTAGE TYPEDCSWITCH CYCLES> 200.000INPUT VOLTAGE SPAN24V DCWARRANTY IN YEARS5L80/B10200000DIMMING WITHOUT DIMMERNoENABLED LICENSED PRODUCTYesINPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25'C200000LIFETIME L80/B20 AT 25'C0LIFETIME L80/B20 AT 25'C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNoCOLOUR CONSISTENCY (MCADAMEDCM6 | POWER FACTOR | 0 |
| Voltage typeDCSwitch cycles> 200.000INPUT VOLTAGE SPAN24V DCWARRANTY IN YEARS5L80/B10200000DIMMING WITHOUT DIMMERNoENABLED LICENSED PRODUCTYesINPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25°C200000LIFETIME L80/B20 AT 25°C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNoCOLOUR CONSISTENCY (MCADAMEDCME | LUMEN PER WATT | 91 |
| SWITCH CYCLES > 200.000 INPUT VOLTAGE SPAN 24V DC WARRANTY IN YEARS 5 L80/B10 200000 DIMMING WITHOUT DIMMER No ENABLED LICENSED PRODUCT Yes INPUT VOLTAGE RANGE LUMINAIRE 24V DC ASSORTMENT Proline ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 F LIFETIME L80/B10 AT 25'C 200000 LIFETIME L80/B20 AT 25'C 0 ETIM GRUPPEN-ID EC000996 NO DIM FUNCTION No | PROTECTION CLASS | II |
| INPUT VOLTAGE SPAN24V DCWARRANTY IN YEARS5L80/B10200000DIMMING WITHOUT DIMMERNoENABLED LICENSED PRODUCTYesINPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25'C200000LIFETIME L80/B20 AT 25'C0LIFETIME L80/B20 AT 25'C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNoCOLOUR CONSISTENCY (MCADAMEDCME | VOLTAGE TYPE | DC |
| WARRANTY IN YEARS 5 L80/B10 200000 DIMMING WITHOUT DIMMER No ENABLED LICENSED PRODUCT Yes INPUT VOLTAGE RANGE LUMINAIRE 24V DC ASSORTMENT Proline ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 F LIFETIME L80/B10 AT 25'C 200000 LIFETIME L80/B20 AT 25'C 0 LIFETIME L80/B20 AT 25'C 0 ETIM GRUPPEN-ID EC000996 NO DIM FUNCTION No | SWITCH CYCLES | > 200.000 |
| LB0/B10 200000 DIMMING WITHOUT DIMMER No ENABLED LICENSED PRODUCT Yes INPUT VOLTAGE RANGE LUMINAIRE 24V DC ASSORTMENT Proline ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 F LIFETIME LB0/B10 AT 25'C 200000 LIFETIME LB0/B20 AT 25'C 0 LIFETIME LB0/B20 AT 25'C 0 ETIM GRUPPEN-ID EC000996 NO DIM FUNCTION No | INPUT VOLTAGE SPAN | 24V DC |
| DIMMING WITHOUT DIMMERNoDIMMING WITHOUT DIMMERNoENABLED LICENSED PRODUCTYesINPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25'C200000LIFETIME L80/B20 AT 25'C0LIFETIME L80/B20 AT 25'C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNoCOLOUR CONSISTENCY (MCADAMEDCM6 | WARRANTY IN YEARS | 5 |
| ENABLED LICENSED PRODUCTYesINPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25'C200000LED-LIFETIME LIGHT SOURCE L70/B50 AT 25'C400000LIFETIME L80/B20 AT 25'C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNoCOLOUR CONSISTENCY (MCADAMEDCM6 | L80/B10 | 200000 |
| INPUT VOLTAGE RANGE LUMINAIRE24V DCASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25°C200000LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C400000LIFETIME L80/B20 AT 25°C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNoCOLOUR CONSISTENCY (MCADAMEDCM6 | DIMMING WITHOUT DIMMER | No |
| ASSORTMENTProlineENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015FLIFETIME L80/B10 AT 25°C200000LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C400000LIFETIME L80/B20 AT 25°C0ETIM GRUPPEN-IDEC000996NO DIM FUNCTIONNoCOLOUR CONSISTENCY (MCADAMEDCM6 | ENABLED LICENSED PRODUCT | Yes |
| ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 F LIFETIME L80/B10 AT 25°C 200000 LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C 400000 LIFETIME L80/B20 AT 25°C 0 LIFETIME L80/B20 AT 25°C 0 LIFETIME L80/B20 AT 25°C 0 ETIM GRUPPEN-ID EC000996 NO DIM FUNCTION No COLOUR CONSISTENCY (MCADAM EDCM6 | INPUT VOLTAGE RANGE LUMINAIRE | 24V DC |
| ACCORDING TO EU REGULATION F 2019/2015 200000 LIFETIME L80/B10 AT 25°C 200000 LED-LIFETIME LIGHT SOURCE L70/B50 400000 AT 25°C 0 LIFETIME L80/B20 AT 25°C 0 ETIM GRUPPEN-ID EC000996 NO DIM FUNCTION No COLOUR CONSISTENCY (MCADAM EDCM6 | ASSORTMENT | Proline |
| LED-LIFETIME LIGHT SOURCE L70/B50 400000 AT 25°C 0 LIFETIME L80/B20 AT 25°C 0 ETIM GRUPPEN-ID EC000996 NO DIM FUNCTION No COLOUR CONSISTENCY (MCADAM EDCM6 | ACCORDING TO EU REGULATION | F |
| AT 25°C 400000 LIFETIME L80/B20 AT 25°C 0 ETIM GRUPPEN-ID EC000996 NO DIM FUNCTION No COLOUR CONSISTENCY (MCADAM EDCM6 | LIFETIME L80/B10 AT 25°C | 200000 |
| ETIM GRUPPEN-ID EC000996 NO DIM FUNCTION No COLOUR CONSISTENCY (MCADAM SDCME | | 400000 |
| NO DIM FUNCTION No COLOUR CONSISTENCY (MCADAM | LIFETIME L80/B20 AT 25°C | 0 |
| COLOUR CONSISTENCY (MCADAM | ETIM GRUPPEN-ID | EC000996 |
| | NO DIM FUNCTION | No |
| | | SDCM6 |



| CONNECTION TYPE | Cable |
|---|--------------------------|
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | RG1 |
| COMPATIBLE WITH APPLE HOMEKIT | No |
| COMPATIBLE WITH GOOGLE ASSISTANT | No |
| COMPATIBLE WITH AMAZON ALEXA | No |
| IFTTT SUPPORT AVAILABLE | No |
| FLEXIBLE | Nein |
| SUITABLE FOR TRAFFIC LIGHTS | No |
| EXTERNAL DRIVER REQUIRED | Yes |
| SUITABLE FOR CONSTANT VOLTAGE | Yes |
| SUITABLE FOR GENERAL LIGHTING | Yes |
| SUITABLE FOR CONSTANT CURRENT | No |
| SUITABLE FOR RAIL TRAFFIC | No |
| SUITABLE FOR MATRIX INFORMATION BOARDS | No |
| SUITABLE FOR VARIABLE ROAD SIGNS | No |
| LIFETIME L70/B50 AT 25°C | 400000 |
| LIFETIME L90/B10 AT 25°C | 100000 |
| LIGHT COLOUR ACCORDING TO EN 12464-1 | warm white <3300 K |
| LIFETIME L90/B50 AT 25°C | 0 |
| BEG FUNDING | Only relevant in Germany |
| LED-BETRIEBSSTROM IN MA | 432 |
| SHAPE | Other |
| COLOUR | White |
| | |