

**beLine50A 130 W**

2018

light source **60 x OSRAM**

total consumption **130 W ± 5 % @ 170 V**

LED output @ **+ 25 °C**      **+ 40 °C**

total lm (LED) **21.027 lm**    **20.186 lm**

lm / wat (LED) **162 lm/wat**   **155 lm/wat**

T<sub>J</sub> (°C) **65 °C**            **85 °C**

luminaire output @ 25 °C **18.571 lm - 20.186 lm**

LED working @ **37% [740 mA]**

input voltage **90-305 V**

input frequency **50 - 60 Hz**

LED driver **Inventronics LED driver**

LED driver efficiency **94,0%**

power factor @ full power **99%**

colour temperature **4000 K**

CRI **> 70**

secondary optics **no optics, N, W, WW, WWW, SHELVING**

radio dimming **optional**

PIR sensor **optional**

operating temperature **-30 °C to +50 °C**

mounting height **4 m to 30 m**

lamp lifespan **L70@100.000 hrs**

warranty on all components **50.000 hrs or 5 years**

housing – heatsink **extruded 99,7% aluminum**

optics cover **3.2 mm extra white tempered glass**

connection **60 cm 3x1,5mm2 wire without connector**

cooling surface **0,76 m2**

IP rating **IP65**

IK code **IK08**

protection class IEC **class I**

rough service mark **YES**

lamp dimensions **A/B/C = 425/244/70 mm**

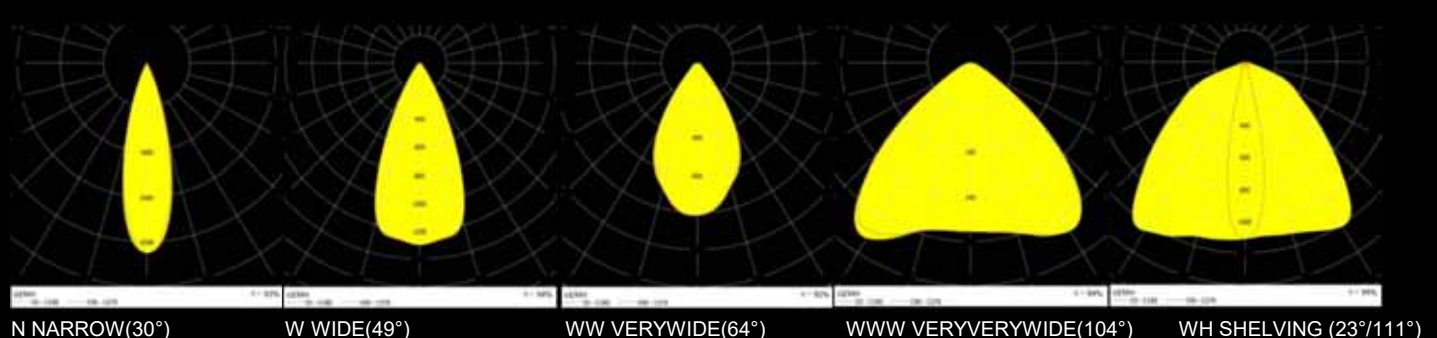
lamp weight **6,4 kg**

packaging dimensions **A/B/C = 525/249/90 mm**

packaging weight **6,9 kg**



**Photometric curves**



## beLine50A 130 W

Lamp version	optics	lm output	efficiency
130W beLine 50A [FR] - 60OGWN470-00FREE00-400A2	<b>NO OPTICS</b>	20.186 lm	155 lm/wat
130W beLine 50A [N] - 60OGWN470-30C13233-400A2	<b>N (NARROW)</b>	18.773 lm	144 lm/wat
130W beLine 50A [W] - 60OGWN470-49C14605-400A2	<b>W (WIDE)</b>	18.974 lm	146 lm/wat
130W beLine 50A [WW] - 60OGWN470-64C14606-400A2	<b>WW (VERYWIDE)</b>	18.571 lm	143 lm/wat
130W beLine 50A [WWW] - 60OGWN470-104C14724-400A2	<b>WWW (VERYVERYWIDE)</b>	18.974 lm	146 lm/wat
130W beLine 50A [WH] - 60OGWN470-WHC13749-400A2	<b>WH (SHELVINGS)</b>	18.974 lm	146 lm/wat

### Other lamp performance options

Radio dimming is optional. Lamps with radio beBox dimming have -D at the end.

example: 130W beLine 50A-D [N] - 60OGWN470-30C13233-400A1

(Inventronics EUD series LED driver)

Lamps can have PIR sensor and dimming at the same time. Lamps have -PD at the end.

example: 130W beLine 50A-PD [N] - 60OGWN470-30C13233-400A1

(Inventronics EUD series LED driver)

INVENTRONICS programmable LED drivers (EUD series) are used for dimmable options. LED drivers come with 5 year warranty.

### Mounting kit options



Reflector MC



Wall MC



Low ceiling MC



Steel chain



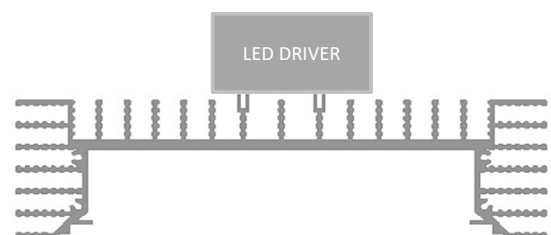
Wire hanging kit

\*Custom kits available on demand



Lamp has a LED DRIVER mounted on top of heat sink. The LED DRIVER has a 600mm long cable to be plugged into the electrical dose. (no connector is included in standard package - only on demand)

Special design for clean environment and warehouses. Cooling surface is achieved with horizontal ribs on side and on top of aluminum heat sink.



### Certificates and protection