beLine70A 115 W

|			
light source	**OSRAM**		
total consumption	**115 W ± 5 %**		
LED output @	**+ 25 °C**	**+ 50 °C**	**+ 70 °C**
total lm (LED)	**17.166 lm**	**16.479 lm**	**16.136 lm**
lm / wat (LED)	**149 lm/wat**	**143 lm/wat**	**140 lm/wat**
Tj (°C)	**70 °C**	**90 °C**	**105 °C**
luminaire output @ 25 °C	**15.161 lm - 16.479 lm**		
LED working @	**43 %**		
input voltage	**180-260 V**		
input frequency	**50 - 60 Hz**		
LED driver	**TRIDONIC or INVENTRONICS**		
LED driver efficency	**92 % - 94%**		
power factor @ full power	**99%**		
colour temperature	**4500 K**		
CRI	**70**		
secondary optics	**no optics, N, W, WW, WWW, SHELVING**		
radio dimming	**optional**	DALI	**optional**
PIR sensor	**optional**	0-10	**optional**
operating temperature	**-30 °C to +70 °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	**IP66 connector**		
cooling surface	**0,62 m2**		
IP rating	**IP65**		
IK code	**IK08**		
protection class IEC	**class I**		
rough service mark	**YES**		
lamp dimensions	**A/B/C = 425/315/130 mm**		
lamp weight	**8,9 kg**		
packaging dimensions	**A/B/C = 525/320/150 mm**		
packaging weight	**9,4 kg**		

side connector , dimming transmitter
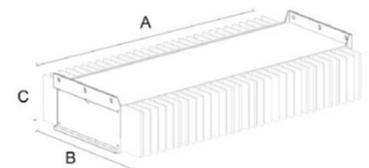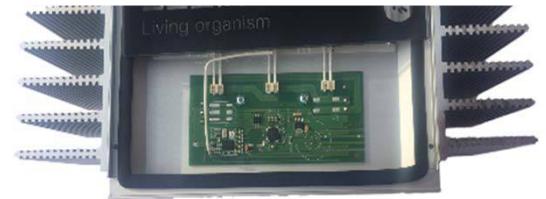
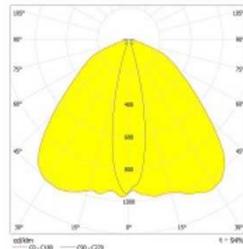## Photometric curves
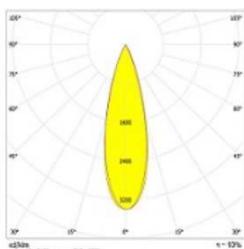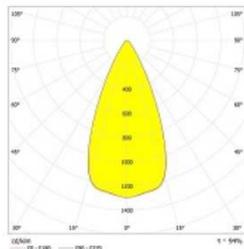
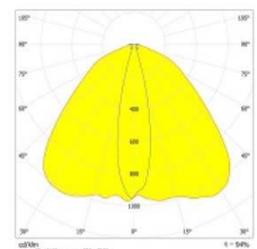N NARROW   W WIDE   WW VERYWIDE   WWW VERYVERYWIDE   WH SHELVING
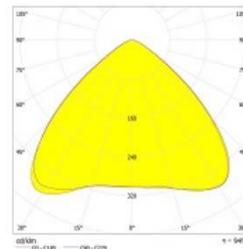
beLine70A 115 W

Lamp version	optics	lm output	efficiency
115W beLine 70A [FR] - 48OGWN470-00FREE00-400A1	**NO OPTICS**	16.479 lm	143 lm/wat
115W beLine 70A [N] - 48OGWN470-30C13233-400A1	**N** (NARROW)	15.326 lm	133 lm/wat
115W beLine 70A [W] - 48OGWN470-49C14605-400A1	**W** (WIDE)	15.491 lm	135 lm/wat
115W beLine 70A [WW] - 48OGWN470-64C14606-400A1	**WW** (VERYWIDE)	15.161 lm	132 lm/wat
115W beLine 70A [WWW] - 48OGWN470-104 C14724-400A1	**WWW** (VERYVERYWIDE)	15.491 lm	135 lm/wat
115W beLine 70A [WH] - 48OGWN470-WHC13749-400A1	**WH** (SHELVINGS)	15.491 lm	135 lm/wat

Other lamp performance options

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

example: 115W beLine 70A-D [N] - 48OGWN470-30C13233-400A1   *(Inventronics EUD series LED driver)*

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

example: 115W beLine 70A-PD [N] - 48OGWN470-30C13233-400A1   *(Inventronics EUD series LED driver)*

Lamps can have a DALI LED driver inside. Lamps have **-DALI** at the end.

example: 115W beLine 70A-DALI [N] - 48OGWN470-30C13233-400A1   *(Inventronics or Tridonic LCA series)*

Lamps can have a 0-10 dimmable LED driver inside. Lamps have **-(0-10)** at the end.

example: 115W beLine 70A-(0-10) [N] - 48OGWN470-30C13233-400A1   *(Inventronics EUD series LED driver)*

INVENTRONICS programmable LED drivers (EUD series) are used for dimmable and PIR options. For a standard ON/OFF lamp there is a TRIDONIC (LCA series) option. Both LED drivers come with 5 year warranty.

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Mounting kit options

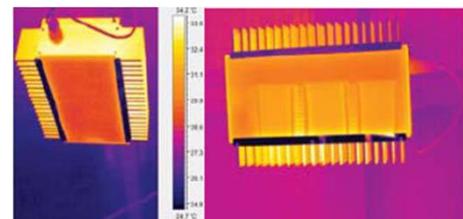| Reflector MC	Wall MC	Low ceiling MC	Steel chain	Wire hanging kit

Heat sink design

Unique linear design with vertical ribs allows the LEDs to have an optimal heat dissipation without a worry of them overheating. Side vertical ribs allow the dust to fall off the lamp and prevent accumulation of dust on the vital parts of the lamp's heat sink.

Certificates and protection

CE RoHS IP 65 IK 08 IECEE CB SCHEME