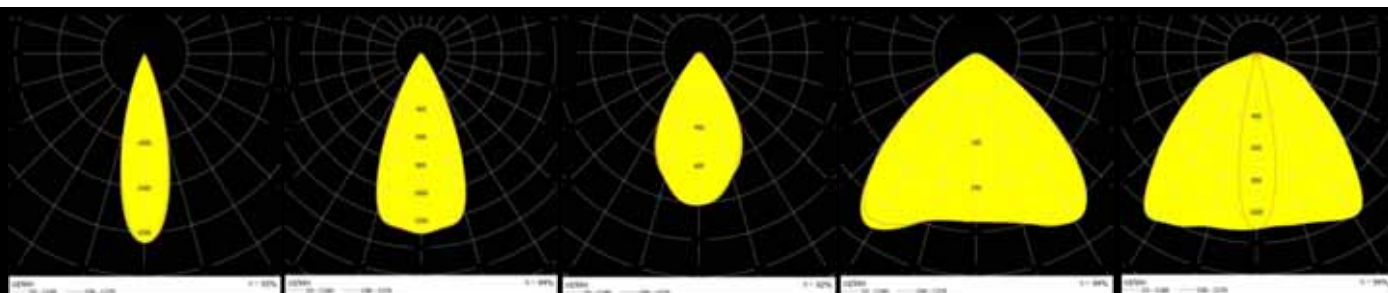|			
light source	**80 x OSRAM**		
total consumption	**175 W ± 5 %**		
LED output @	**+ 25 °C**	**+ 50 °C**	**+ 70 °C**
total lm (LED)	**28.204 lm**	**27.075 lm**	**26.511 lm**
lm / wat (LED)	**161 lm/wat**	**155 lm/wat**	**151 lm/wat**
Tj (°C)	**65 °C**	**85 °C**	**100 °C**
luminaire output @ 25 °C	**24.909 lm - 27.075 lm**		
LED working @	**41% [820 mA]**		
input voltage	**90-305 V**		
input frequency	**50 - 60 Hz**		
LED driver	**Inventronics LED driver**		
LED driver efficency	**93,0%**		
power factor @ full power	**99%**		
colour temperature	**4000 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 35 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	**1,22 m2**		
IP rating	**IP65**		
IK code	**IK08**		
protection class IEC	**class I**		
rough service mark	**YES**		
lamp dimensions	**A/B/C = 625/315/130 mm**		
lamp weight	**12,5 kg**		
packaging dimensions	**A/B/C = 725/320/150 mm**		
packaging weight	**13,0 kg**		

SES Lighting radio dimming transmitter

Photometric curves

N NARROW(30°)   W WIDE(49°)   WW VERYWIDE(64°)   WWW VERYVERYWIDE(104°)   WH SHELVING (23°/111°)

beLine70A 175 W

Lamp version	optics	lm output	efficiency
175W beLine 70A [FR] - 80OGWN470-00FREE00-600A1	**NO OPTICS**	27.075 lm	155 lm/wat
175W beLine 70A [N] - 80OGWN470-30C13233-600A1	**N** *(NARROW)*	25.180 lm	144 lm/wat
175W beLine 70A [W] - 80OGWN470-49C14605-600A1	**W** *(WIDE)*	25.451 lm	145 lm/wat
175W beLine 70A [WW] - 80OGWN470-64C14606-600A1	**WW** *(VERYWIDE)*	24.909 lm	142 lm/wat
175W beLine 70A [WWW] - 80OGWN470-104C14724-600A1	**WWW** *(VERYVERYWIDE)*	25.451 lm	145 lm/wat
175W beLine 70A [WH] - 80OGWN470-WHC13749-600A1	**WH** *(SHELVINGS)*	25.451 lm	145 lm/wat

Other lamp performance options

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

example: 175W beLine 70A-D [N] - 80OGWN470-30C13233-600A1   *(Inventronics EUD series LED driver)*

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

example: 175W beLine 70A-PD [N] - 80OGWN470-30C13233-600A1   (Inventronics EUD series LED driver)

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

example: 175W beLine 70A-DALI [N] - 80OGWN470-30C13233-600A1   *(Inventronics or Tridonic)*

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

example: 175W beLine 70A-(0-10) [N] - 80OGWN470-30C13233-600A1   *(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

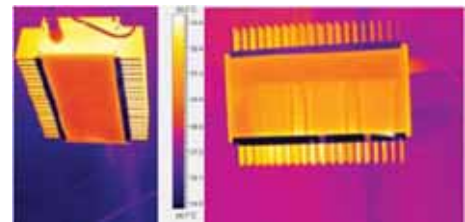**Reflector MC**   **Wall MC**   **Low ceiling MC**   **Steel chain**   **Wire hanging kit**

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.

Certificates and protection

CE RoHS IP 64 IK 08 T TECEE CB SCHEME