








DongGuan City Cled Optoelectronic Co.Ltd**Address:**2/F,No.1 Building,National High-tech Industrial Development**Tel:**0086-769- 2307 6887**Fax:**0086-769- 2307 6156**Email:** sales@bestcled.com**Issued by:**BESTCLED**Web:** www.bestcled.com**LED Explosion-proof lamp 80w**

Data sheet	
Code	CLED-LFB80-Y-M
Input voltage	CLED-LFB80-AC/220-G-Y-III-C-M02
Frequency range	AC 170V~265V
Frequency range	50/60HZ
Power factor (PF)	≥0.95
Power efficiency	>90%
LED power consumption	80W
Console power consumption	88W
LED luminous efficiency	≥100lm/w
LED luminous flux	≥7200LM
Luminare efficiency(%)	≥90%
Color-rendering index(CRI)	Ra>70
Junction temperture(Tj)	<80°C
Explosive-proof grade	Exd II CT6
Connector pipe diameter tread size	G3/4
IP grade	IP65
Working condition	Temperature:-30°C ~50°C ; Humidity:10%~90%RH
Storage temperature	10°C ~60°C
Life-span	>30000Hrs
Material	Aluminum alloy
Package size(unit:cm)	62.5 (L) × 30.5 (W) × 34 (H)
Net weight	8Kg
Stability	Can be used in wide range of voltage and temperature
Low heat	Can be use for long time, reliable
Environment protecting	No Mercury pollution and UV radiation,Ture green light
Chip of light source	U.S. (BRIDGELUX) Puri45*45mil BXCA4545XXX-D
Pole installing diameter	φ 45mm~ φ 65mm
Certificatons	      

DongGuan City Cled Optoelectronic Co.Ltd

Address:2/F,No.1 Building,National High-tech Industrial Development

Tel:0086-769- 2307 6887

Fax:0086-769- 2307 6156

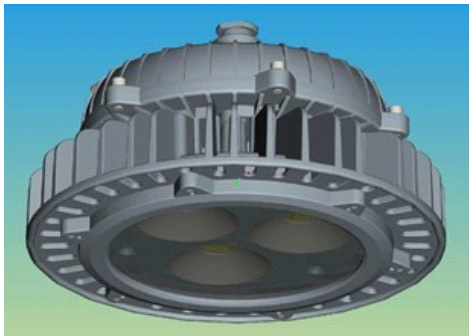
Email: sales@bestcled.com

Issued by:BESTCLED

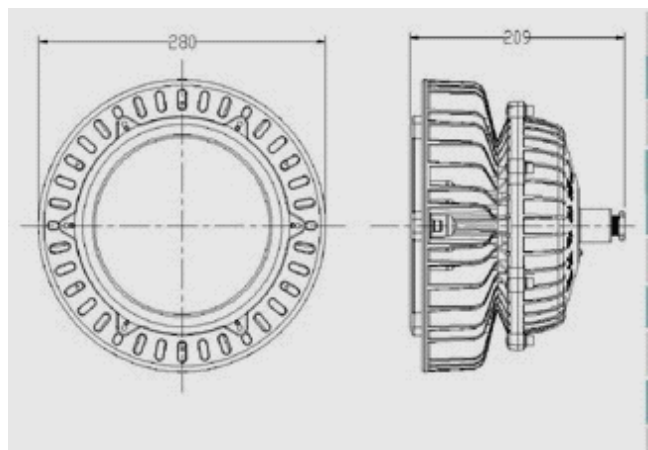
Web: www.bestcled.com

Application	Can be used in zone 1 、 zone 2 explosive gas dangerous places of oil 、 petrochemical、 metallurgy、 electric power 、 shipping
Heat emissionand light distribution	Excellent speeding heat pipe make sure our light have a long life-span Features that free-maintenance,solve the problem of luminous Make use of our dependent intellectual property right to fulfill your requirement of lighting distribution curve

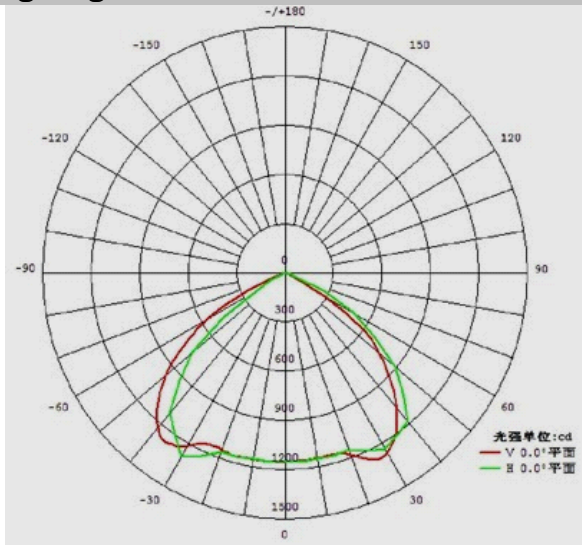
Photo



Product size



Lighting distribution curve



DongGuan City Cled Optoelectronic Co.Ltd

Address:2/F,No.1 Building,National High-tech Industrial Development

Tel:0086-769- 2307 6887

Fax:0086-769- 2307 6156

Email: sales@bestcled.com

Issued by:BESTCLED

Web: www.bestcled.com