

Metro LED

The Metro LED luminaire brings a fresh new light to conveyor lighting, general mining lighting, residential streets, areas requiring good security, footpaths, access ways and industrial lighting estates. Its ergonomic curve-shaped design prevents dust collection. Designed with die-cast aluminum housing and polycarbonate cover, it provides vibration, dust and heat resistant capabilities to meet harsh application environments such as mining. It uses the Philips Ledgine LED platform to ensure long lifetime and reliability and offers significant energy savings when compared with conventional lamp systems.



Benefits

- Solid die-cast housing design ensures long fixture lifetime
- Excellent thermal management ensures long system lifetime
- World class, approbated quality components (LEDs / Driver / etc.)

Features

- Up to 70% energy savings compared to conventional HID Metro with 70W High Pressure Sodium lamp
- Ergonomic curve-shaped housing
- Vibration, dust and heat resistant
- High quality cool and neutral white light with high color consistency

Applications

- General Mining Areas
- Conveyor Belts
- Small roads



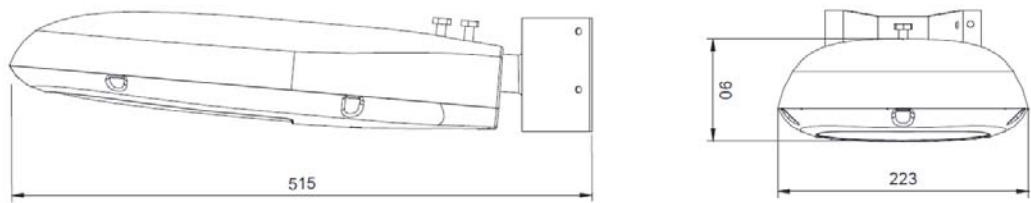
PHILIPS

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Specifications

	Metro LED
Type	BGS007
Light source	16xLED
Power requirement	220-240V 50/60Hz
Power factor	> 0.90 (nominal power)
LED driver & driving current	Constant current or programmable driver options 350mA – 700mA
System lumen output	Up to 3,200 lumen
CRI	70 ± 5
Color temperature	4000K ± 500K
Optics	Symmetrical Beam
Materials and finishing	Housing: Die-cast aluminum Gasket: Heat resistant silicone rubber Cover : Polycarbonate Gray Paint RAL7040
Lifetime	50,000 hours (70% lumen maintenance @ Ta = 35°C)
Working Temperature	- 40°C < Ta < 55°C
Installation	Φ34mm pole, 80mm depth, side entry A standard mounting bracket is supplied for mounting flexibility
Dimensions (LxBxH)	515 x 223 x 90mm
Weight	3.5kg
Windage area	0.134m ²
Recommended mounting height	6 - 12m
Classifications	IP65; IK06; Class I
Surge protection	10KV
Certifications	CB IEC60598, AS/NZ60598, RoHS

Dimensions



Ordering information

12NC	Description
911401641502	BGS007 LED20/NW 20W 220-240V SNE-V

- More options available on request



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