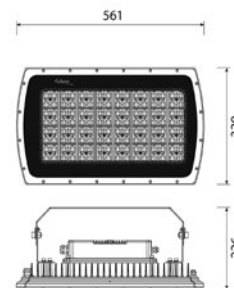




V9550

- **Highly efficient surface illuminating devices for industrial areas, parking spaces and floodlights**
- **Long service life up to 100,000 hours**
- **Flat housing design with external driver housing for optimum temperature management**
- **Spotlight for use on the ground, wall or ceiling**

Drawing



Dimensions in mm

Floodlight

Enclosure:

- Enclosure made from flat single-pane tempered safety glass, inserted flush in the housing; resistant silicone gasket

Optics:

- Choice of various asymmetrical, wide-beam precision optics for optimum illumination of the relevant application, e.g. signs, logos, pathways, ramps, etc.; lens optics made from PMMA in multi-layer technology

LED Technology:

- High-quality LED modules, each with 16 highly efficient high-power LEDs [module with flux up to 160 lm/W L80B10 with 100,000h]
- Aluminium core printed circuit board for optimum thermal management
- Integrated, electronically controlled temperature monitoring
- Optics choice of 4 different light distributions
- Precise light control depending on the requirements of the area
- Optimum illumination of industrial and parking spaces as well as floodlights

Monitoring:

- Thermal monitoring of the operating device

Overvoltage Protection:

- Integrated; surge voltage resistance of 6kV (L-N), 10kV (L/N - earth)

Housing:

- High-quality die-cast aluminium housing for optimum and efficient heat management. Powder coated, DB 703

Attachment:

- Ground, wall or ceiling attachment using swivel-mounted brackets with snap-in holes for 6 mm screws; with H07 RN-F, 2m connection cable pre-installed in the factory

Light Regulation:

- Available with various dimming functions as options: Constant Lumen Management (CLM)
- Autonomous performance reduction for operation in networks without a control signal (Light Regulation Autarkic - LRA)
- Performance reduction by switching off a control line (Light Regulation Twin - LRT)
- DALI interface
- Electronic operating device with very long service life of 100,000 h with max. 10% failure, replaceable

Technical information

System power	Luminous flux	Colour temperature	Ingress protection	IK-Protection
200 W – 280 W	20.000 lm – 34.000 lm	4000 K, 3000 K, 5000K, 6500K	IP65	10

Technical changes reserved.