

High performance LED low bay luminaires

The Comboseal is a high efficiency, IP66, circular LED luminaire for high and low bay applications, designed to be used as a direct replacement for traditional single point suspended discharge luminaires up to 250 W.

The Comboseal is available in 98 W and 137 W, with SmartScan versions with integral PIR suitable for use up to 8 m. The Thorlux designed PCBs are capable of producing over 22,000 lumens of white light, with colour rendition greater than 80 CRI.

Applications: Cold stores, general industrial areas, manufacturing, food processing, leisure centres, retail and commercial areas.

- Strong high pressure die-cast aluminium body
- High impact UV stabilised polycarbonate cover rated IK10
- Smooth wipe clean surfaces, no dust traps
- Integral high efficiency driver
- Extremely efficient and long system life up to 100,000 hours
- Separate non-maintained emergency versions available
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



IP66

IK10

Up to 156.2 LL/CW

Specification

| | | | |
|---------------|-----------|-------------------------------|------|
| Mounting | Suspended | IP rating | IP66 |
| Impact rating | IK10 | Max presence detection height | 8 m |

Lighting

| | | | |
|----------|-------------------|--------------|----------------------|
| Optic | Clear cover | Lumen output | 1,000 lm - 22,410 lm |
| Efficacy | Up to 156.2 LL/CW | | |

Emergency data

| | | | |
|------------------------|----------|-----------------------|-----------------------------|
| Emergency lumen output | 1,000 lm | Emergency type | Non-maintained |
| Emergency duration | 3 hours | Battery specification | Nickel Metal Hydride (NiMH) |

Power

| | | | |
|-----------|-------------|---------------|-------------|
| LED power | 8 W - 137 W | Circuit power | 8 W - 147 W |
|-----------|-------------|---------------|-------------|

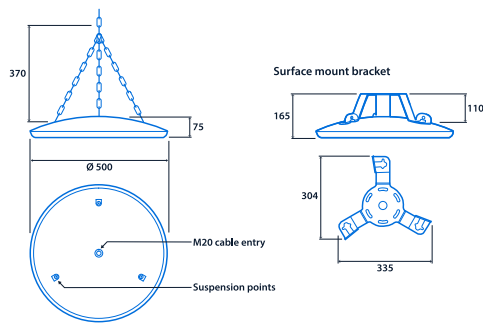
LED characteristics

| | | | |
|--------------------|-----------------|--------------------|--------|
| CRI | 80+ | Colour temperature | 4000 K |
| Rated life (hours) | 100 K - L70/B10 | | |

Compliance

| | | | |
|---------------------------|---------------------|-------------------------|--|
| UKCA | Yes | CE | Yes |
| D Mark | Yes | Energy efficiency class | This product contains a light source of energy efficiency class B |
| Food production standards | BRC HACCP IFS | | |

Dimensions



View the range



Information is correct as of 10 Jan 2025, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.