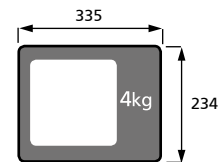
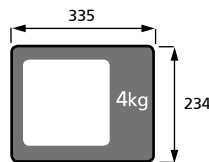
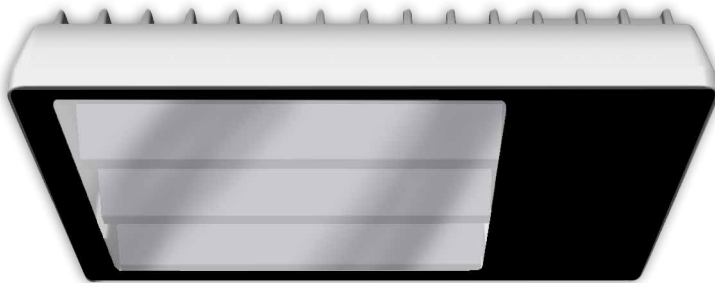
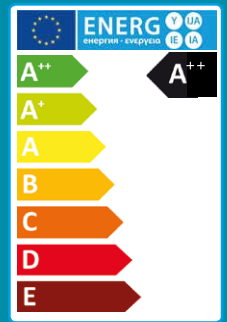


COMPACT Luminaire

- Save up to 90% on energy costs
- Instant start. Flicker free
- No mercury or other hazardous materials
- >60,000 hours. Low heat
- Food-safe polycarbonate covers



Part Code	LM-040-4K-A-0-1	LM-060-4K-A-0-1
LUMINESCENCE		
Light colour	4000 K	4000 K
Ra, Consistency	Ra80, 3-4 SDCM	Ra80, 3-4 SDCM
Luminous flux, Candela	4476 Lm, 1607cd	6714 Lm, 2410cd
Beam angles	X104° Y80°	X104° Y80°
Warm up time	Instant	Instant
Dimming	Options	Options
TECHNICAL		
Power input (50-60Hz 230VAC)	42.2W	63.3W
Power factor & Current	≥0.97, 0.5A	≥0.97, 1.0A
Lamp type	Samsung 561B+ SMD	Samsung 561B+ SMD
Fire resistance	FR materials	FR materials
Working temperature	-30°C, +30°C	-30°C, +30°C
Construction	Aluminium case, polycarbonate covers, Alanod reflectors, stainless steel brackets	
IP rating	IP65	IP65
EFFICIENCY		
Efficacy	A++, 109 lm/cW	A++, 109 lm/cW
Ec (Energy consumption)	42.2 kWh/1000h	63.3 kWh/1000h
Switching cycles	100,000x	100,000x
Building / Wiring Regs	Part L, Part E compliant	Part L, Part E compliant
Lifetime (L80)	>60,000 h	>60,000 h
Warranty	5 years	5 years
Country of origin	United Kingdom	United Kingdom

COMPACT Luminaire

LM-040-4K-B-S-1

LM-060-4K-B-S-1

Fixing

Includes a stainless steel L bracket suitable for ceiling and side beam fixing. Loxa COMPACT luminaires should be mounted horizontally to provide maximum light output to ground.

MOUNT HORIZONTALLY



Ecology in UK manufacturing

With reliability and longevity our top priorities, we are very proud of the products that we manufacture – all Loxa products are rigorously checked and tested at various stages throughout assembly. However, we also adhere to ecological production principals, so we do not reject for minor cosmetic defects if they will not affect performance or lifetime and won't be visible when installed.

All fittings are manufactured with UK die cast casings using premium LM24 grade aluminium. The casings are then dipped to receive an Iridite NCP coating that is actually rated to provide 3,000 hours salt-spray protection on its own. But we don't stop there; we then treat all fittings with a tough two-pack epoxy lacquer. Stainless steel screws and fastenings are used throughout the assembly process, and with the addition of 304 grade stainless steel brackets and UV2 FR grade polycarbonate lamp covers, Loxa products can handle the harshest environments.



Beam angles

