

JEL PRODUCTS

SUSTAINABLE | LIGHTING | SOLUTIONS

THE WORLD'S HIGHEST PERFORMING
INDUSTRIAL LED LIGHTS



MINING

CONSTRUCTION

INDUSTRIAL

MARITIME

Manta

Ceiling lighting 19.600 - 22.400 lm



Efficient Ceiling Lighting

Introducing the Manta Series, the perfect blend of performance and versatility for high-efficiency ceiling lighting. Designed for both recessed and surface mounting options, Manta delivers an impressive lumen range of 19,600 to 22,400 lm, providing excellent illumination for a variety of indoor applications. Featuring top-tier ingress protection (IP69K, IK07) and the ability to withstand extreme temperatures, Manta performs reliably in even the harshest environments.

Available in both standard and PRO-enhanced versions, the Manta offers customizable optics and flexible voltage configurations to meet your specific lighting needs. With a lifespan of up to 345,000 hours, the Manta Series ensures long-term, maintenance-free performance. Whether upgrading existing installations or starting fresh, Manta offers a smart, energy-efficient solution for your lighting needs.

DCbright Manta: Efficiency and Durability Above the Rest.



**MANTA UPGRADE
MANTA RECESS**

19,600 - 22,400 lm



MANTA SURFACE

19,600 - 22,400 lm

Manta: Common Specifications OP=Optics Available, PRO=Enhanced Version

Size & Weight

Upgrade:
380 mm x 380 mm x 20 mm
15.0 in x 15.0 in x 0.8 in
3.7 kg / 8.2 lb

Recess:
380 mm x 380 mm x 95 mm
15.0 in x 15.0 in x 3.7 in
3.9 kg / 8.6 lb

Surface:
380 mm x 380 mm x 95 mm
15.0 in x 15.0 in x 3.7 in
4.9 kg / 10.8 lb

Operating Temperature
-40°C / -40°F < 50°C / 122°F

Cable / Remote Driver

Standard: 25 cm Neoprene

Ingress / Impact Protection

IP69K, IK07

Lumen Maintenance

345.000 hr, LM70*

* Specifications differ per product.

Manta: Light and Power Specifications OP=Optics Available, PRO=Enhanced Version

Model	Lumens (6500K CCT)	Lm/W (100%)	Power (Watts)	Voltage	Optics	CCT	Limited Warranty
MANTA-304-UPGRADE	20,600	206	10-100W NFC	90-305 Vac	120°	5000K ¹	3 year
MANTA-100AC-RECESS	20,600	206	10-100W NFC	90-305 Vac	120°	5000K ¹	3 year
MANTA-100AC-SURFACE	20,600	206	10-100W NFC	90-305 Vac	120°	5000K ¹	3 year
MANTA-100AC-RECESS-OP	19,600	206	10-100W NFC	90-305 Vac	30°, 120°	5000K ¹	3 year
MANTA-100AC-SURFACE-OP	19,600	206	10-100W NFC	90-305 Vac	30°, 120°	5000K ¹	3 year
MANTA-304-UPGRADE-PRO	22,400	224	10-100W NFC	90-305 Vac	120°	5000K ¹	3 year
MANTA-100AC-RECESS-PRO	22,400	224	10-100W NFC	90-305 Vac	120°	5000K ¹	3 year
MANTA-100AC-SURFACE-PRO	22,400	224	10-100W NFC	90-305 Vac	120°	5000K ¹	3 year

¹ Optional: 1700-6500K



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Dutch Engineered, and built with passion

JEL Products

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