

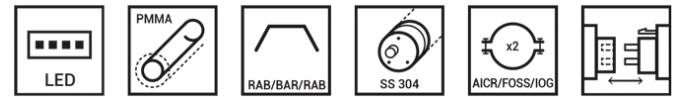


Hazardous
Lighting Solutions LTD



FARM LED

High-temperature resistant tubular LED luminaire



MECHANICAL FEATURES

Regulatory marking, sealed version: FDA certification for the food industry

Degree of protection: IK10, IP69K

Chromatic index: CR > 80

Glow wire test: 960°C

Lifetime: L70B50 > 50,000

Reflector: Bright aluminum RAB / BAR / RAB

ELECTRICAL FEATURES

Light source: LED module

Macadam Index: 3 / 4

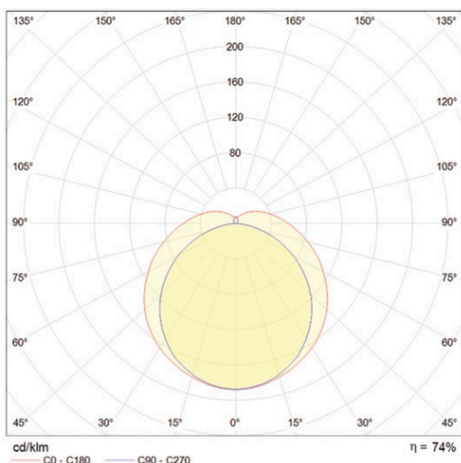
Unified glare index: < 19

Photobiological risk group: 0 / 1

Light fixture body: PMMA methacrylate

Lids: SS 304

PHOTOMETRY



TYPE COMPARISONS

Ref.	Size (mm)	Power (W)	Gross output (Lm)	Net output (Lm)	Colour temp (K)	L (mm)	D (mm)	D + clamp (mm)	Packaging
Q0795K	600	13	1,490	1,155	3,000	763	100	120	1
Q0899K	600	13	1,550	1,201	4,000	763	100	120	1
Q0900K	600	16	2,560	1,984	3,000	763	100	120	1
Q0955K	600	16	2,670	2,070	4,000	763	100	120	1
Q0796K	1200	24	2,980	2,310	3,000	1,375	100	120	1
Q0957K	1200	24	3,200	2,480	4,000	1,375	100	120	1
Q0958K	1200	32	5,120	3,969	3,000	1,375	100	120	1
Q0959K	1200	32	5,340	4,139	4,000	1,375	100	120	1
Q0797K	1500	29	3,720	2,883	3,000	1,660	100	120	1
Q0961K	1500	29	4,000	3,100	4,000	1,660	100	120	1
Q0962K	1500	40	6,310	4,891	3,000	1,660	100	120	1
Q0963K	1500	40	6,700	5,193	4,000	1,660	100	120	1

SPECIAL HIGH TEMPERATURES VERSION (Up to Ta 80°C).

Ref.	Light source size (mm)	Power (W)	Gross output (lm)	Net output (lm)	Colour temperature (K)	L (mm)	D (mm)	D + clamp (mm)	Packaging
Q0955K	560	17	2,224	1,650	5,000	763	100	120	1
Q0959K	1120	34	4,448	3,300	5,000	1,375	100	120	1
Q0963K	1400	43	5,560	4,125	5,000	1,660	100	120	1

