



Hazardous
Lighting Solutions LTD



FARM LED

*High-temperature resistant tubular
LED luminaire*



FOOD & BEVERAGE



FARMS



HORTICULTURE



LED



PMMA



RAB/BAW/RAB



SS 304



AICR/FOSS/IOG



MECHANICAL FEATURES

Housing: Opal PMMA Tube

Diameter: Ø100mm

Cable Gland: PG11

End Caps: Stainless Steel

Clamp Material: SS304 Stainless Steel

ELECTRICAL FEATURES

DALI: Optional

Emergency: 1h / 3h

Continuous Wiring: 3 Pole / 5 Pole

WORK PARAMETERS

Ambient Temperature: -20°C to +40°C

High Temperature Versions: +70°C

IP Rating: IP68-2, IP69K

Impact Resistance: IK10

Lifetime: >100,000 Hours

PHOTOMETRICAL PARAMETERS

CCT: 3000K / 4000K / 5000K

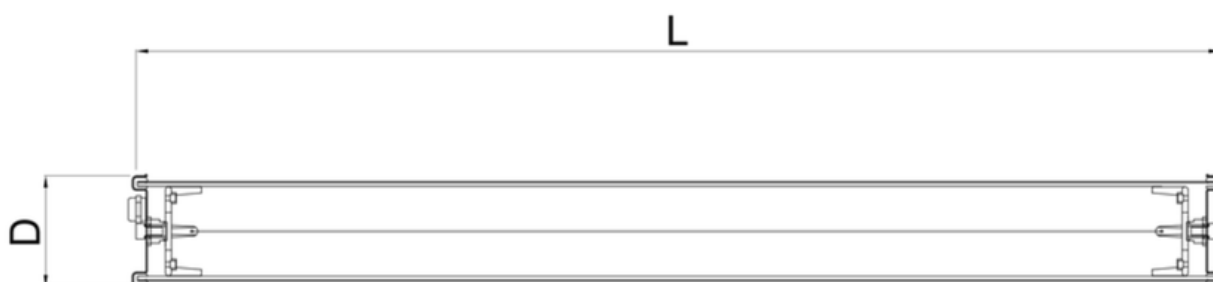
CRI: Ra ≥80

TYPE COMPARISONS

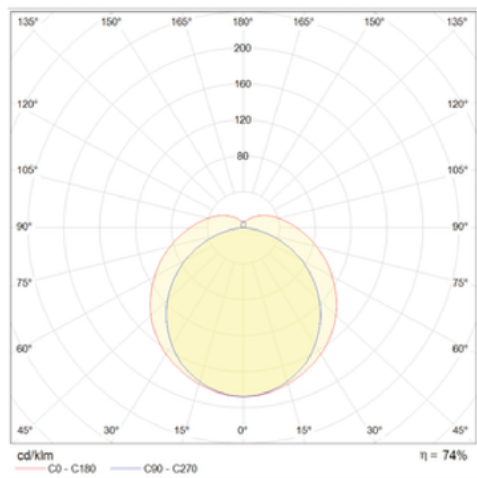
Product Code	Equiv.	lm	K	L (mm)	D (mm)	DALI supl.	Emerg. supl. (1h)	Emerg. supl. (3h)	Cont.lin 3p	Cont.lin 5p
FAR1360030	1x18W	1490	3000	685	100	DALSU1	OEM06	OEM08	Q0570	Q0571
FAR1760030	2x18W	2720	3000	685	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR24120030	1x36W	2980	3000	1300	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR40120030	2x36W	6556	3000	1300	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR29150030	1x58W	3720	3000	1600	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR65150030	2x58W	10362	3000	1600	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR1360040	1x18W	1550	4000	685	100	DALSU1	OEM06	OEM08	Q0570	Q0571
FAR1760040	2x18W	2885	4000	685	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR24120040	1x36W	3200	4000	1300	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR40120040	2x36W	6954	4000	1300	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR29150040	1x58W	4000	4000	1600	100	DALSU1	OEM07	OEM09	Q0570	Q0571
FAR65150040	2x58W	10990	4000	1600	100	DALSU1	OEM07	OEM09	Q0570	Q0571

HIGH TEMPERATURE RANGE (70°C)

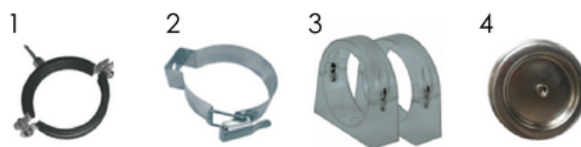
Product Code	W	lm	K	L (mm)	D (mm)
FAR1460050HT	14	2914	5000	763	100
FAR26120050HT	26	4857	5000	1375	100
FAR31150050HT	31	5829	5000	1660	100



PHOTOMETRY



ACCESSORIES



Description	Ref.	Quantity / Notes
Stainless steel high temperatures clamps	FAR0347	2 pcs
High temperature clamps	FAR0159	2 pcs
Quick opening stainless steel clamps	FAR0402	2 pcs
Anti vandalic PC clamp	FAR0154	2 pcs
Stainless steel 316 end caps	FAR0657	2 pcs
Steel cable suspension	FAR0349	1900mm 2 pcs
Emergency 1h	See chart (Emerg. supl 1h)	-
Emergency 3h	See chart (Emerg. supl 3h)	-
DALI Option	See chart (DALI supl.)	-
Pole Fixing	FAR0978	Ø 60 mm
3 Pole Continuous Line Wiring	See chart (Cont. lin 3p)	-
5 Pole Continuous Line Wiring	See chart (Cont. lin 5p)	-
3 Pole Fast Connector	FAR0982	-
5 Pole Fast Connector	FAR0889	-