



**Hazardous**  
Lighting Solutions LTD



# MUSTANG

*Total protection against dust and water penetration.*



OFFSHORE



PRESSURE CLEANED  
INSTALLATIONS



INDUSTRIAL  
BUILDINGS



RAIL/TUNNEL



LED



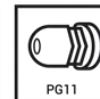
PC



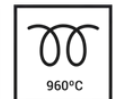
RAB/BAR/RAB



SS 304



PG11



960°C



IP69K



IK 10



LIFETIME  
>  
100.000

## MECHANICAL FEATURES

**Housing:** Opal tube. End caps: Stainless steel 316 (optional accessory shown)

**Ingress protection:** IP69K

**Shock resistance:** IK10

**Mounting:** Surface mounted using clamps (accessories optional)

## ELECTRICAL FEATURES

**Connection terminals:** 4,0 mm

**Light source:** LED modules with ENEC certificate

**Cable inlets:** PG-11 cable gland (included)

## WORK PARAMETERS

**Ambient Temperatures:** -25°C +45°C

## PHOTOMETRICAL PARAMETERS

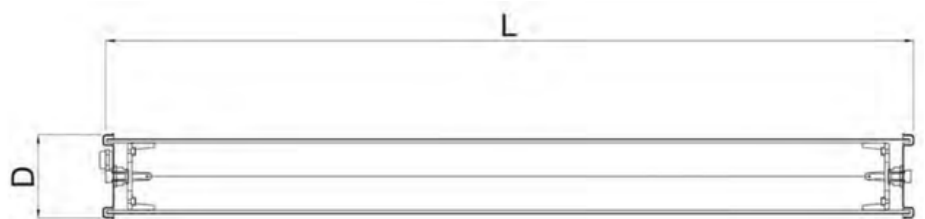
**Colour temperature:** 3.000K–4.000K

## TYPE COMPARISONS

Ref.	Equiv.	(W)	(Lm)	(°K)	L (mm)	D (mm)	DALI supl.	Emerg. supl. (1h)	Emerg. supl. (3h)	Cont.lin 3p	Cont.lin 5p
MU113	1X18W	13	1,490	3,000	685	100	DALSU1	OEM06	OEM08	Q0570	Q0571
MU123	2X18W	17	2,720	3,000	685	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU213	1X36W	24	2,980	3,000	1,300	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU223	2X36W	40	6,556	3,000	1,300	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU313	1X58W	29	3,720	3,000	1,600	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU323	2X58W	65	10,362	3,000	1,600	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU114	1X18W	13	1,550	4,000	685	100	DALSU1	OEM06	OEM08	Q0570	Q0571
MU124	2X18W	17	2,885	4,000	685	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU214	1X36W	24	3,200	4,000	1,300	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU224	2X36W	40	6,954	4,000	1,300	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU314	1X58W	29	4,000	4,000	1,600	100	DALSU1	OEM07	OEM09	Q0570	Q0571
MU324	2X58W	65	10,990	4,000	1,600	100	DALSU1	OEM07	OEM09	Q0570	Q0571

## LED TUBE

Ref.	(mm led tube)	L (mm)	D (mm)
MU11T	1x600	685	100
MU12T	2x600	685	100
MU21T	1x1200	1300	100
MU22T	2x1200	1300	100
MU31T	1x1500	1600	100
MU32T	2x1500	1600	100



## OPTIONAL ACCESSORIES



- Zinc plated steel clamps (1)
- Stainless steel clamps (1)
- Quick opening stainless steel clamps (2)
- Anti-vandal PC clamp (3)
- Stainless steel 316 end caps (4)
- Steel cable suspension
- Emergency - 1h
- Emergency - 3h
- DALI option
- Pole fixing
- 3 poles continuous line wiring
- 5 poles continuous line wiring
- 3 poles fast connector
- 5 poles fast connector

## PHOTOMETRY

