

Farmline

LED

Ensto Farmline is a special luminaire which fits perfectly for farming industry needs because of high chemical resistance features.

Farmline manages gases and chemicals, but most of all Farmline is an energy efficient LED-luminaire, which suits also for garage and car wash locations.



"Farmline is ideally suited for agricultural lighting needs."



Structure

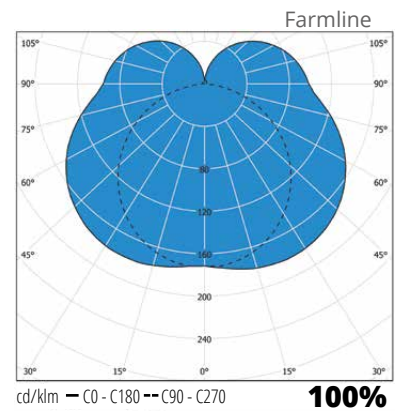
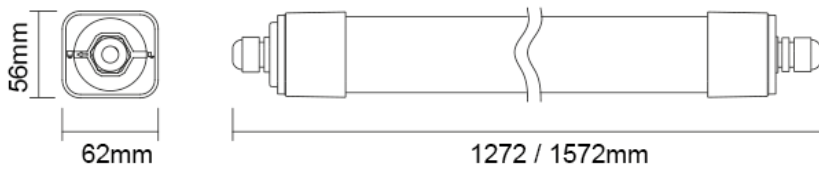
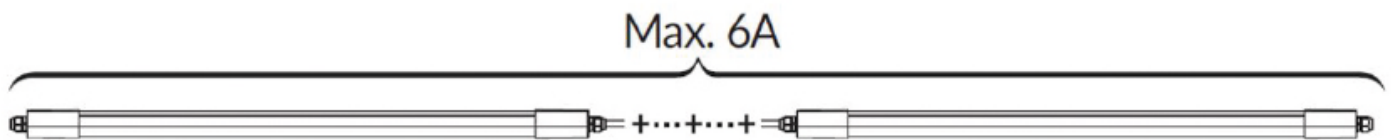
- ▶ PMMA body and diffuser
- ▶ Led not changeable
- ▶ IP66, IK04
- ▶ 4000 K, Ra>80
- ▶ Ambient temperature -30 °C - +50 °C
- ▶ LED-module lifespan 50 000 h (L80), T_a=25 °C

Control

- ▶ On/off

Mounting

- ▶ To the ceiling or lighting suspension rail with fast brackets
- ▶ Through-wired, cable entries at the both ends of the luminaire



Luminaires per miniature circuit breaker	B10	B16	C10	C16
FAL112.4300	11	18	18	30
FAL115.6500	11	18	18	30

E number	Type	Product name	Output	Kg	Length	Width	Height	Luminous flux
Farmline								
43 614 39	FAL112.4300	FAL112.4300 IP66 4300LM 35W 840 PMMA O	35W	1,0	1272	62	56	4300 lm
43 614 40	FAL115.6500	FAL115.6500 IP66 6500LM 53W 840 PMMA O	53W	1,1	1572	62	56	6500 lm

LINE AND FARMLINE - CHEMICAL RESISTANCE

Chemical Agents	Line	Farmline	Strainless Steel
	Polycarbonate	PMMA	
Acetic acid 10%	+	+	+
Acetone	-	-	+
Alcoholic beverages	+	0	+
Aluminium sulphate	+	+	0
Ammonia 5%	-	+	+
Aniline	-	-	+
Arsenic acid 20%	+	+	+
Benzene	-	-	0
Bencylic alcohol	-	-	0
Bromine	-	-	-
Calcium Chloride	+	+	0
Calcium nitrate	+	+	0
Carbon tetrachloride	-	-	0
Carbonic acid	-	-	+
Caustic potash 5%	-	+	0
Cement	+	+	0
Hydrochloric acid 1-5%	+	+	-
Chlorine liquids (vapours)	-	-	0
Chloroform	-	-	+
Chromic acid	0	0	0
Citric acid 20%	+	+	0
Copper sulphate	+	+	0
Diesel-naphta oil	0	+	+
Ethyl alcohol 30%	+	0	+
Ethyl chloride	-	-	+
Ethyl ether	-	-	0
Food oils and fats	-	+	+
Formic acid 10%	+	+	0
Glycerine	+	+	+

+	Resistant
0	Relatively resistant
-	Non-resistant

Chemical Agents	Line	Farmline	Strainless Steel
	Polycarbonate	PMMA	
Hexane	+	+	+
Iodine	-	+	-
Iron chloride	+	+	-
Isopropyl alcohol	0	0	0
Lubricating oil	+	+	+
Magnesium sulphate	+	+	+
Methanol	-	0	+
Mineral oils	+	+	+
Nitric acid 20%	0	+	+
Oxygen	+	+	+
Ozone	+	+	0
Perchloric acid 10%	+	+	-
Petrol	-	+	+
Phenol	-	-	0
Potassium bromide	+	+	0
Potassium nitrate	+	+	0
Potassium permanganate	+	+	0
Sea climate	+	+	0
Silicon oils	+	0	+
Soda bleach 15%	-	+	0
Sodium chloride	+	+	0
Sodium hydroxide 5%	-	+	0
Sodium sulphate	+	+	0
Sugar	+	+	+
Sulphur	+	+	0
Sulphuric acid 30%	+	+	-
Toluene	-	-	+
Trichloroethylene	-	-	0
Zinc sulphate	+	+	0



The chemical-resistant and energy-efficient Farmline is also ideal for garages and car washes.

