

DINO 2 FARM

Waterproof



Product features

- Special version of the popular DINO 2 waterproof batten for hostile agricultural environments
- Chemical resistant housing materials designed to withstand harsh farm locations
- high resistance to aggressive ammonia-containing gases
- Airtight construction offers extra protection to the luminaire with the blockage of outside gas
- Long lifetime of 50.000hrs L80B10 at Ta 25°C
- Toolless wiring and fast-fix stainless steel mounting clips for easy installation
- DLG (Deutsche Landwirtschafts-Gesellschaft) certified: ammonia resistant and for high pressure cleaning with a minimum distance of 15 cm



CLASS II



50000h L80



Applications

- Animal husbandry
- Farm
- Greenhouse

DINO 2 FARM

Product datasheet

Waterproof

Product information

	Item No.	Description	Power (W)	Lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	710882	DINO 2 FARM 19W L720	19	2300	121	4000	120	No
	710036	DINO 2 FARM 36W L1323	36	4300	119	4000	120	No
	710038	DINO 2 FARM 53W L1623	53	6500	123	4000	120	No

Electrical data

Max. number of luminaires per miniature circuit breaker

Item No.	THD	Inrush current I _{peak} (A)	Inrush current time (μs)	B10	B16	C10	C16	Surge protection (V)
710882	15%	7	121	30	47	49	80	500
710036	15%	17.4	100	12	19	20	32	1000
710038	10%	17.9	100	12	18	19	31	1000

DINO 2 FARM

Waterproof

General specifications

Electrical data	
Nominal voltage	220-240V
Frequency	50/60Hz
Power factor (PF)	>0,9
Protection class	Class II
Photometric data	
CRI	RA80
UGR	N/A
Colour consistency (SDCM)	6
Flicker percentage	≤30% @100Hz
Photobiological safety group	RG1
Mounting & application	
Mounting method	Surface mounted / Suspended
Loop-through	Yes
Driver	Integrated
IP rating	IP66
IK rating	IK04
Glow wire test	650°C
Lifetime	50000h L80B10 at 25°C
Switching cycles	100000
Operating temperature	-30 to 50°C
Warranty	5 years
Materials	
Material	PMMA, PA
Certificates	
Standards	CE, DLG

DINO 2 FARM

Waterproof

Product dimensions & weight

Item No.	L (mm)	W (mm)	H (mm)	Net weight (kg)
710882	720	60	54	0,522
710036	1323	60	54	0,902
710038	1623	60	54	1,063

Master box information

Item No.	Units / master box	L (mm)	W (mm)	H (mm)	Gross weight (kg)
710882	18	760	374	222	11.6
710036	12	1362	374	222	18.7
710038	12	1663	374	222	22.5



DINO 2 FARM

Product datasheet

Waterproof

Accessories

/											
---	--	--	--	--	--	--	--	--	--	--	--