ALTUMA

Robust lighting with top performance for animals and humans

Sheds | Farm | Laboratory | Indoor | Outdoor | Suspended | Ceiling mounting

5 YEARS warranty

+35°C
-25°C

Benefits

- Animal friendly-lighting, flicker-free, to minimize stress.
- Robust design for extreme stable conditions, and resistant to ammonia.
- Various spectra and optics for all applications.
- Single installation row in broiler barns thanks to its optical system.

Characteristics

IP69(80°) | IK 10 | Frequency 0-50/60Hz | Rated voltage 220-240V | NON-SELV

Mechanical characteristics

Profile	PMMA
End caps	Acrylonitrile styrene acrylate (ASA)
Gasket	Polyurethane
Gear tray	White laquered steel plate
Cable entry	Cable gland 3m external cable included, with resistant outer sheat
Fixing clips	Stainless steel

Electrical characteristics

Light channels	1/2 DALI DT6
Connection	3/5 pole open cable
Power factor	> 0.95 full load
THD	< 10% full load < 7% full load for HT versions
Flicker factor	< 1%

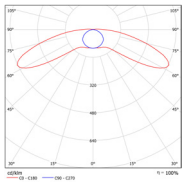
Functional characteristics

Lifetime	L80 100,000 hours at 25°
Guarantee	5 years
Fire protection	Flammability (UL94): HB Glow wire test (EN 60695-2-11): 650°
Compliance	RoHS REACH

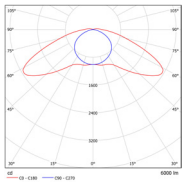
Photometrical characteristics

SDCM	< 3

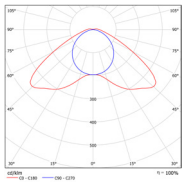
MXB



XB



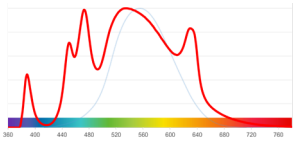
B



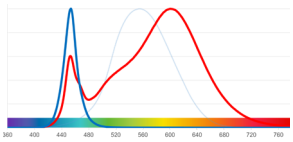
ALTUMA

Light spectra

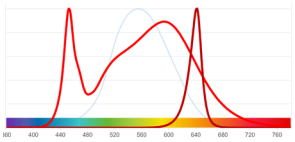
GalliSpec



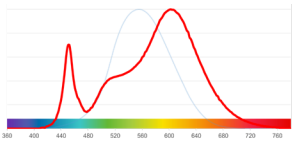
AzuLux



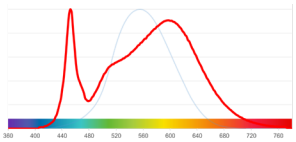
RubiLux



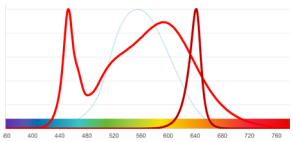
SimpliLux 3000K



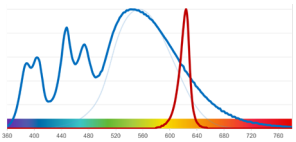
SimpliLux 4000K



RodentLux



Piglux



Description

FAMILY	LENGTH (mm)	OPTICS	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	CHANNEL	THROUGH WIRING	CONNECTION
ALTUMA	**0.7**: 787 **_**: 1200	**MXB** **XB** **B**	**28**: 2800 **50**: 5000 **60**: 6000 **65**: 6500	**8**: >80 **9**: >90	**30**: 3000 **40**: 4000 **CLL**: GalliSpec **AzuLux**[1] **RubiLux**[1] **RodentLux**[1] **PigLux**[1]	**ET**: non dimmable **ETDD**: DALI dimmable	**1CH**: 1 Channel **2CH**: 2 Channels	**LV**: power lines + DALI	**TWW**: Wieland connector

[1] Specific light spectra in Channel 2

Special options under request

Operational data

Description		Channel 1					Channel 2			2	3	4			
	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Light colour (K)	CRI	Luminous flux (lm)	Power (W)	Spectrum						
ALTUMA 0.7 MXB 28-CCL ETDD 1CH	10228121	2500	22	114	GalliSpec	-	-	-	-	X					
ALTUMA MXB 50-CCL ETDD 1CH	10228094	5400	42	130	GalliSpec	-	-	-	-	X					
ALTUMA MXB 50-CCL ETDD 1CH LV TWW	10228119	5400	42	130	GalliSpec	-	-	-	-	X					
ALTUMA MXB 50-CCL ETDD 1CH TWW	10228120	5400	42	130	GalliSpec	-	-	-	-	X					
ALTUMA MXB 65-840 ETDD AzuLux	10373960	5300	45	117	4000	>80	220	25	Blue	X			X		
ALTUMA MXB 65-830 ETDD RubiLux R	10373959	5000	44	127	3000	>80	410	19	Red		X	X			
ALTUMA MXB 60-840 ETDD 0.1%	10227947	6000	44	136	4000	>80	-	-	-	X			X		
ALTUMA MXB 65-830 ETDD	10228104	6500	44	148	3000	>80	-	-	-		X	X			
ALTUMA MXB 65-840 ETDD	10228103	6500	44	148	4000	>80	-	-	-	X			X	X	
ALTUMA MXB 65-940 ETDD 2CH PIGLUX	10237185	6000	66	90	4000	>90	410	19	Red					X	
ALTUMA XB 60-840 ET	10228101	6500	44	147	4000	>80	-	-	-					X	
ALTUMA B 65-840 ETDD RodentLux	10381424	6000	44	136	4000	> 80	410	19	Red						X

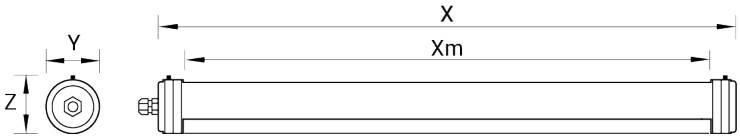
[2] Broiler [3] Layer [4] Breeder

ALTUMA

Dimensions and logistics

Description	X	Xm	Y	Z			KG		
	mm	mm	mm	mm	L x W x H mm	Pcs./ Box	Box	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
ALTUMA 0.7...	809	699	123	123	809 x 123 x 123	1	3.4	54	42 + 42
ALTUMA...	1340	1205	112	112	1350 x 112 x 112	1	4.8	54	42 + 42

Please check with our Back Office to confirm logistic data



Accessories

10185019	Special V4A 316 stainless steel fixing brackets for STRONGERTUBE ZB, 2 pieces set

10185019