

## PRODUCT DATASHEET

### LION100\_18W\_LED\_2520

Dust and water resistant LED luminaire, IP65, IK08,  
Electronic, fixed output control gear.  
Housing: white Polycarbonate (PC). Diffuser:  
Polycarbonate (PC) . For surface or suspended mounting  
Supplied with quick-fix brackets, for surface  
mounting. Complete with 4000K LED.  
The luminaire could be connected to the line,  
quick connection.



IP65	IK08	140 lm/W
------	------	----------

TECHNICAL DATA		Product code	6007000025
Electrical data			
Nominal wattage	18W		
Nominal Voltage	165-240 V		
Power factor	≥0.90		
Mains frequency	50/60 Hz		
Photometrical data			
Color temperature (CCT)	4000 K		
Luminous efficiency	140 lm/W		
Luminous flux	2520 lm		
Color rendering index (CRI)	≥80		
Unified Glare Rating (UGR)	<21,5		
Flicker index	Flicker-Free		
Light technical data			
Beam angle	120°		
Dimensions and weight			
Dimension	600x70x50 mm		
Weight Neto	0,347 kg		
Materials			
Body material	Polycarbonate (PC)		
Housing color	White		
Difuser material	Polycarbonate (PC)		
Operating conditions			
Ambient temperature range	-20...+65°C		
Lifespan			
Lifespan L90/B10 at 25°	50000 h		
Led Brand	EPICSTAR		
Driver	2x CE_ Relux		
Mounting information			
Mounting type	Surfaced / Suspended		
Mounting location	Ceiling / Wall		

Capabilities	
Dimmable	-
Type of connection	Via push wire terminal blocks
Max power in the line	to 200W
Standards and Certificates	
Protection class IK	IK08
Type of protection IP	IP65
Standards	CE, RoHS
Warranty	60 months

## LOGISTICAL DATA

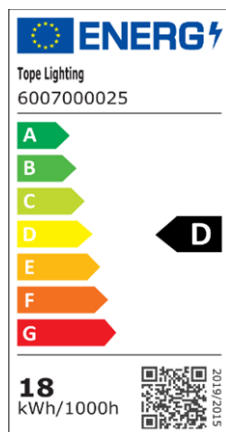
### Main package

Product code	6007000025
Package	Paper and plastic
Units in carton	1 pcs
Package diameters, weight bruto	611x73x53mm ; 0,358kg
Product EAN code	4772007015009

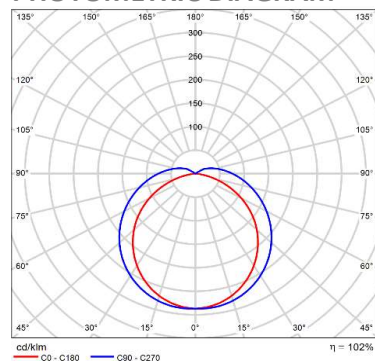
### Second package

Package	Carton box
Units in second package	12 pcs
Package diameters, weight bruto	645x240x240mm; 4,852kg
ShipPing carton EAN code	4772007015016

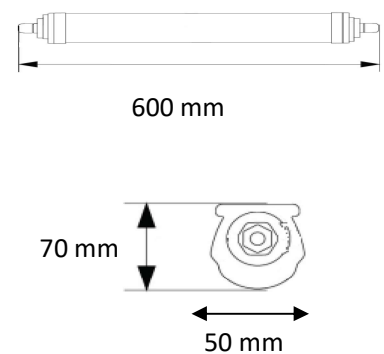
## ENERGY EFFICIENCY



## PHOTOMETRIC DIAGRAM



## DIMENSIONS



## ALL FAMILY PRODUCTS

- 6007000025 LION140\_18W\_LED\_2520
- 6007000026 LION140\_36W\_LED\_5040
- 6007000027 LION140\_50W\_LED\_7000
- 6007000028 LION140\_70W\_LED\_9800

