

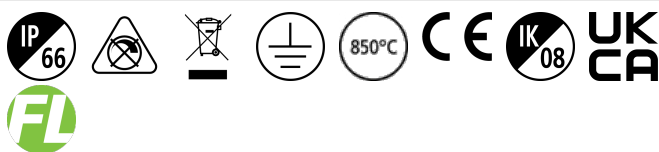
## Start Tubular - Electronic

Start Tubular IP66 228 EB 840  
0042344



### Product features

- 



## PRODUCT OVERVIEW

Product name	Start Tubular IP66 228 EB 840
Technology	Fluorescent
Cap/Base	G5
Housing	PC Polycarbonate
Environment	Interior
General application	Hospitality, Logistics & Industry
ETIM Class	EC000109
Warranty	2 years
Fixture luminous flux (lm)	4141
Luminaire efficacy (lm/W)	77
LOR (%)	80
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	85
Total power consumption (W)	54
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP66
IK rating	IK08
Product EAN number	5410288423449
Light source included	0002767

## DATA TABLE

### General data

Product name	Start Tubular IP66 228 EB 840
Technology	Fluorescent
Cap/Base	G5
Housing	PC Polycarbonate
Environment	Interior
General application	Hospitality, Logistics & Industry

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Operating temperature range (°C)	0°C - 25°C
ETIM Class	EC000109
Warranty	2 years

### Optical data

Fixture luminous flux (lm)	4141
Luminaire efficacy (lm/W)	77
LOR (%)	80
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	85
Adjustable chromaticity	N
Distribution type	Direct

### Electrical data

Total power consumption (W)	54
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	No
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz

### Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	White
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	118
Nominal Product Height (mm)	119
Nominal Product Diameter (mm)	119
Weight (kg)	2.4

### Packaging

Single packaging type	Carton
Product EAN number	5410288423449
Packaging single length / height (cm)	130.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288423449
Units per outer package	1
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	13.0

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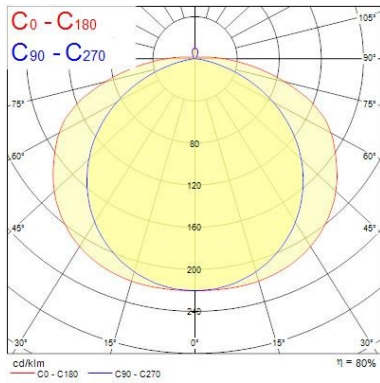
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Packaging outer depth (cm) 13.0

### Safety data

Optimal operating condition (°C) 0-25

## PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.40 2.92	4893	54.5° 487	71.1° 76	
1.0	2.80 5.84	1195	54.5° 114	71.1° 23	
1.5	4.21 8.76	517	54.5° 86	71.1° 9	
2.0	5.61 11.68	291	54.5° 59	71.1° 5	
2.5	7.01 14.60	196	54.5° 41	71.1° 3	
3.0	8.41 17.52	139	54.5° 29	71.1° 2	

Distance [m] Cone diameter [m]  
 — C0 - C180 (Half beam angle: 142.2°)  
 — C90 - C270 (Half beam angle: 109.0°)

## TECHNICAL DRAWINGS

