T12 IRS

F65W/133/IRS

0000438



Range features

PRODUCT OVERVIEW

Light colour	640 Cool White
Ordering number	0000438
Technology	Fluorescent
Energy class	A
Lamp shape	Linear
Lamp finish	Coated
Dimmable	
Cap/Base	G13
Type	T12 IRS
EAN code	5410288004389
CRI (Ra)	64
Colour temperature (K)	4000
Luminous flux (Rated) (lm)	4800
Watt (Nominal) (W)	65
Voltage (V)	110

T12 IRS

F65W/133/IRS

0000438

DATA TABLE

General data

Ordering number	0000438
Technology	Fluorescent
Energy class	A
Average life (Nominal) (h)	10000
Lamp shape	Linear
Lamp finish	Coated
Dimmable	
Cap/Base	G13
Type	T12 IRS
EAN code	5410288004389
E-number FI	4941556
Product name	F65W/133/IRS
Lamp mercury content (mg)	9
Control gear required	Yes
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
IEC Reference 3	
Intended purpose	General lighting
Special purpose lamp	No
Transformer required	No
Sales pack quantity	25
Rated survival factor at 2000 h 50Hz	
Rated survival factor at 4000 h 50Hz	
Rated survival factor at 6000 h 50Hz	
Rated survival factor at 8000 h 50Hz	
Rated survival factor at 12000 h 50Hz	
Rated survival factor at 16000 h 50Hz	
Rated survival factor at 20000 h 50Hz	

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Optical data

Light colour	640 Cool White
CRI (Ra)	64
Colour temperature (K)	4000
Luminous flux (Rated) (lm)	4800
Luminous flux (Nominal) at 35°C (lm)	
Luminous flux (Nominal) (lm)	4800
Ambient temperature for maximum luminous flux (°C)	25
Rated lumen maint. factor at 2000 h 50Hz	
Rated lumen maint. factor at 4000 h 50Hz	
Rated lumen maint. factor at 6000 h 50Hz	
Rated lumen maint. factor at 8000 h 50Hz	
Rated lumen maint. factor at 12000 h 50Hz	
Rated lumen maint. factor at 16000 h 50Hz	
Rated lumen maint. factor at 20000 h 50Hz	

Electrical data

kWh per 1000 hours burning time	
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	
Watt (Rated) (W)	
Watt (Nominal) (W)	65
Voltage (V)	110
Ignition voltage (V)	0
Current (A)	0.67

Physical data

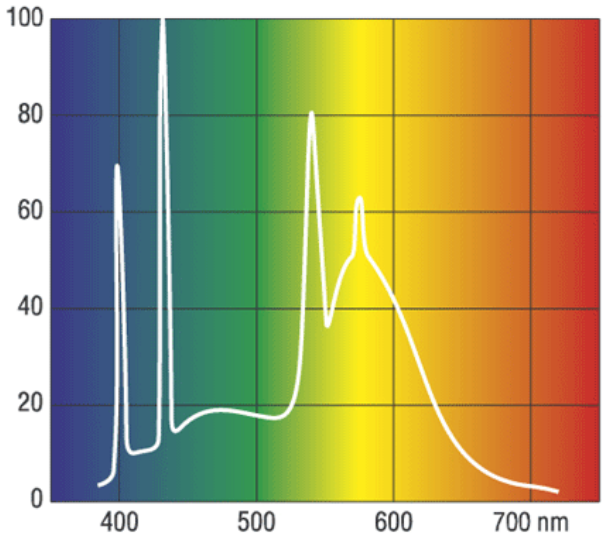
Weight (kg)	0.34
Length base to base (mm) - A	1500
Length base to pin Min-Max - B	1504.7-1507.1
Max overall length (mm) - C	1514.2
Max. Lamp Diameter (mm) - D	38
Diameter (mm)	38
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	151.20 x 4.30 x 4.10
Outer package dimensions (L x W x H) (cm)	154.00 x 22.00 x 21.00

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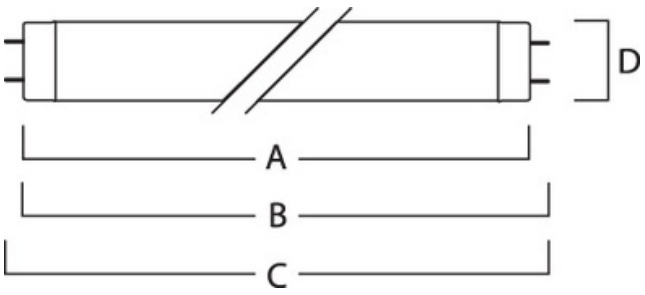
PHOTOMETRY

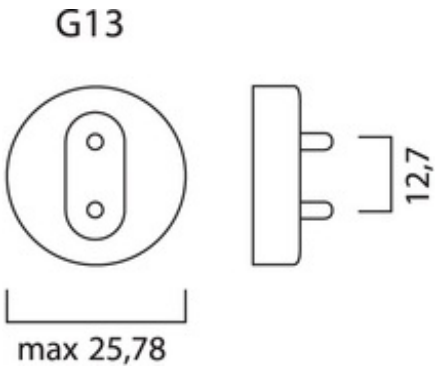


x = 0.380
y = 0.380

CRI (Ra) = 64
Tc = 4300K

TECHNICAL DRAWINGS





ENERGY LABEL

