

OmniFit

SPECIAL LED LIGHTING
FOR INDUSTRIAL AND OFFICE



OmniFit tube

TECHNICAL INFORMATION

Light flux 1000 Lm ... 4250 Lm

Luminaire + driver efficacy 138 Lm/W / 148 Lm/W

Power 185...255 VAC (50/60 Hz)

Beam angle 90°

CRI (Ra) >80

Converter efficiency >95%

Operating temperature -25 ~ +40 °C

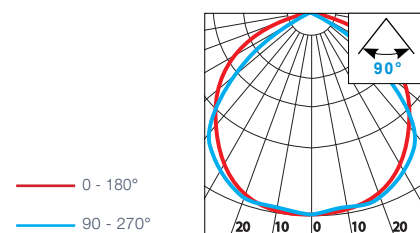
Service life of 100,000h (HE) / ≈50,000h (HP)

Level of protection IP54

Material die cast aluminium, optical grade PC

Socket G13

LIGHT PATTERN



COLOR TEMPERATURE



OmniFit tube

LINE-UP

MODEL	LENGTH (MM)	POWER (W)	LIGHT FLUX (LM)	LIGHT OUTPUT (LM/W)	LIFETIME (H)
OmniFit TA8-P2S-07090-855-10HE	600	7	1000	138	100,000
OmniFit TA8-P4S-15090-855-20HE	1200	14.5	2000	138	100,000
OmniFit TA8-P5S-18090-855-25HE	1500	18	2500	138	100,000
OmniFit TA8-P2S-12090-855-17HP	600	11.5	1700	148	≈ 50,000
OmniFit TA8-P4S-23090-855-34HP	1200	23	3400	148	≈ 50,000
OmniFit TA8-P5S-29090-855-43HP	1500	29	4250	148	≈ 50,000

OmniFit tube

ARTICLE NOTATION

Lamp type

TA8 - tube

Shape type, size

P2 - profile, 600 mm

P4 - profile, 1200 mm

P5 - profile, 1500 mm

Mold color

S - silver

Power (W)

07 - 7 W

Beam angle

090 - 90°

CRI

8 - class 1B (Ra 80-89)

Color temperature

55 - 5500 K

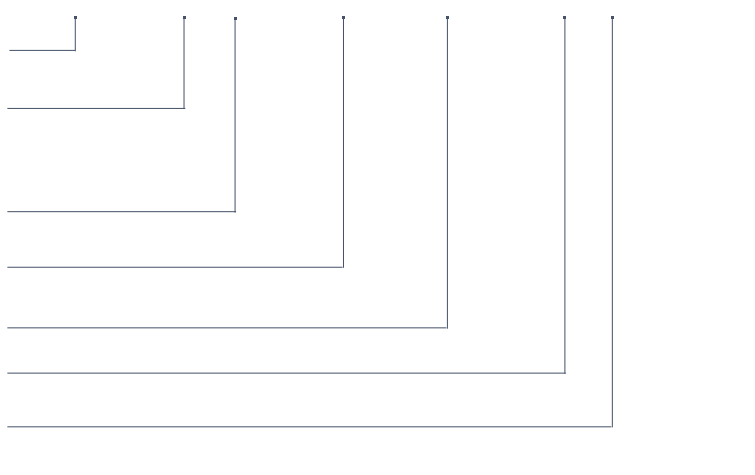
Luminous flux

10 - 1000 lumen

HE - high efficacy

HP - high power

TA8 - P2S - 07090 - 855 - 10HE

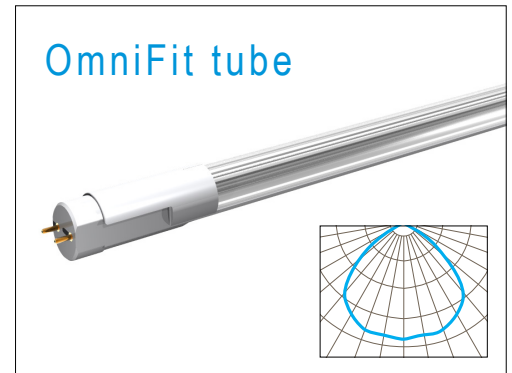


OmniFit tube

IN COMPARISON WITH COMPETITORS



VS



Luminaire + driver efficacy

100 Lm/W

138 Lm/W / 148 Lm/W
best cost-effective LED tube

Beam angle

150°

90°
the light goes directly,
without reflection losses

Current ripples

no data available,
but more than 10%

≈ 10%

Life time, ROI

30,000 h
is typical (L70)

≈ 50,000h for HP
> 100,000h for HP
ROI is much higher

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