

**PRACHT®**

**"THERE WILL NEVER BE ANY COMPROMISE  
IN THE QUALITY OF MY PRACHT LUMINAIRES."**

Alfred Pracht, founder, 1963

# TUBIS N LED

**INDUSTRY**

**FOOD**

**WASHING BAYS**

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**PRACHT®**



**UP TO  
135  
LUMEN  
PER WATT**

# TUBIS N LED

**ENERGY-SAVING  
WATER PRESSURE TIGHT IP68/IP69K  
UNPROTECTED OUTDOOR AREAS  
FOOD INDUSTRY DUST-TIGHT**

**HOUSING** Tubular housing, fully sealed made of PRACHTOPAL (PMMA, impact resistant), substantially acid and alkali resistant, dia. 90 mm.

**SEALS** Short, ageing resistant silicone seals.

**ELECTRICAL COMPONENTS** High performance LED, built-in converter.

**THROUGH-WIRING** 5x2.5 mm<sup>2</sup> max. available.

**INSTALLATION** Variable mounting points through PRACHT stainless steel clamps. Suitable for ceiling, pendant, horizontal and vertical wall mounting.

**FIELDS OF APPLICATION** Unprotected outdoor areas, industrial and washing bays, high humidity areas, facade illumination.

## COMPARISON OF LIGHTING EFFICIENCY TUBIS T8 vs TUBIS N LED

Sample calculation for a room of 30 x 10 x 8 m (luminaires mounted at 6 m, average illuminance 320 lx)

Luminaire	Uniformity (U0)	Amount of luminaires	Maintenance factor	Total power	Luminous flux	Luminous efficacy	Efficiency of the luminaire
TUBIS PO 1x58 W WVG	0.57	54	0.67	3456 W	5200 lm	64.03 lm/W	78.80 %
TUBIS N LED 30 W	0.57	42	0.77	1260 W	4083 lm	134.11 lm/W	100.00 %

**5  
YEAR  
WARRANTY**

**UP TO  
100.000 h  
LIFETIME**

**ENERGY  
EFFICIENCY  
CLASS  
A++**

**-20°C ... +35°C**

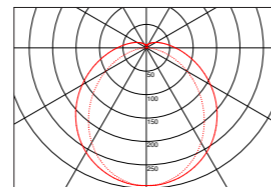
**Unprotected  
Outdoor Area**

**IP68  
IP69K**

### TUBIS N LED, PRACHTOPAL

Single-lamp, Color temperature 4000K, SELV, Wide beam

Power	Option	Luminous Flux	P/N	Length	Weight
1x17 W		2300 lm	72 * 3612	700 mm	2.2 kg
1x17 W	DIM-Dali	2300 lm	72 * 3617	700 mm	2.2 kg
1x21 W		2700 lm	72 * 3632	700 mm	2.2 kg
1x21 W	DIM-Dali	2700 lm	72 * 3637	700 mm	2.2 kg
1x30 W		4100 lm	72 * 3614	1260 mm	2.7 kg
1x30 W	DIM-Dali	4100 lm	72 * 3619	1260 mm	2.7 kg
1x37 W		4900 lm	72 * 3634	1260 mm	2.7 kg
1x37 W	DIM-Dali	4900 lm	72 * 3639	1260 mm	2.7 kg
1x40 W		5400 lm	72 * 3615	1540 mm	3.3 kg
1x40 W	DIM-Dali	5400 lm	72 * 3610	1540 mm	3.3 kg
1x50 W		6000 lm	72 * 3635	1540 mm	3.3 kg
1x50 W	DIM-Dali	6500 lm	72 * 3630	1540 mm	3.3 kg



Wide beam

**NOTE**

Please replace the asterisk \* by the digit provided to complete the order code!

**COMPLEMENTARY CODES FOR**

**THROUGH-WIRING:**

Without through-wiring  
Through-wiring 3x1.5 mm<sup>2</sup> = 10A  
Through-wiring 5x2.5 mm<sup>2</sup> = 16A

Digit	Surcharge
* = 0	-
* = 3	On demand
* = 8	On demand



Protection Class I  
Ingress protection IP68/IPX9K  
Dusttight, water pressure tight, 230V/50 Hz  
\*application pending



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