

THALASA LED

KOMPETENZ VERBINDET.



APPLICATION

A multipurpose LED fitting intended for using in the areas where high dust and moisture resistance is required. Highly recommended to be used in industrial buildings (factories, laboratories), warehouses, car parks (underground and multilevel), sports stadiums, transport terminals and underground passageways. The fitting works perfectly while designing new applications as well as replacing traditional fluorescent luminaires with energy-saving LED solutions. Its construction is intended both for surface and suspended mounting. Suspended diffuser integrated with LED GO! panel.

CHARACTERISTIC

Supply voltage:	24-48V, 220-240V
Frequency:	50 – 60Hz
Ingress protection IP:	IP66
Impact resistance IK:	IK09
Rated power:	16W – 70W
Electrical protection class:	I
Material of the body:	PC
Colour temperature:	3000K, 4000K
Mounting version:	Surface / suspended
Luminous flux* :	max. 10900lm
Material of the diffuser:	PC
Type of the diffuser:	Mat
Light source:	LED GO!

* Initial, tolerance +/- 10%

SPECIFICATION

THALASA is a fitting from **NEXT GEN** line, which is a new generation of fittings in LED technology. The fitting, designed from scratch, allows new solutions improving the light distribution and temperature balance. Branded LED diodes and new LED GO! panels have influence on a very high luminous efficacy: 150 lm/W. It guarantees the best required lighting level and energy saving up to 68%. The solution based on integration of the diffuser and LED panel is applied in the fitting. The fitting has a lot of facilities making the mounting easier and faster: the system of diffuser suspension, adjustable mounting brackets ensuring the mounting tolerance +/- 40mm. Standard equipment of the fitting: clips made of stainless steel (INOX). CRI>80.

POWER: 16W

Rated power [W]	Colour temperature [K]	Total luminous flux* [lm]	Diffuser	EEL	Motion sensor	Dimensions A/B/C [mm]	Weight [kg]
16	3000	2300	MAT	A++	-	1152/85/80	1,4
16	4000	2500	MAT	A++	-	1152/85/80	1,4

POWER: 29W

Rated power [W]	Colour temperature [K]	Total luminous flux* [lm]	Diffuser	EEL	Motion sensor	Dimensions A/B/C [mm]	Weight [kg]
29	3000	4200	MAT	A++	-	1152/85/80	1,4
29	4000	4500	MAT	A++	-	1152/85/80	1,4

POWER: 35W

Rated power [W]	Colour temperature [K]	Total luminous flux* [lm]	Diffuser	EEL	Motion sensor	Dimensions A/B/C [mm]	Weight [kg]
35	3000	5200	MAT	A++	-	1432/85/80	1,7
35	4000	5500	MAT	A++	-	1432/85/80	1,7

POWER: 43W

Rated power [W]	Colour temperature [K]	Total luminous flux* [lm]	Diffuser	EEL	Motion sensor	Dimensions A/B/C [mm]	Weight [kg]
43	3000	6500	MAT	A++	-	1432/85/80	1,7
43	4000	7000	MAT	A++	-	1432/85/80	1,7

POWER: 46W

Rated power [W]	Colour temperature [K]	Total luminous flux* [lm]	Diffuser	EEL	Motion sensor	Dimensions A/B/C [mm]	Weight [kg]
46	3000	7000	MAT	A++	-	1152/85/80	1,4
46	4000	7400	MAT	A++	-	1152/85/80	1,4

POWER: 56W

Rated power [W]	Colour temperature [K]	Total luminous flux* [lm]	Diffuser	EEL	Motion sensor	Dimensions A/B/C [mm]	Weight [kg]
56	3000	8600	MAT	A++	-	1152/85/80	1,4
56	4000	9000	MAT	A++	-	1152/85/80	1,4

POWER: 70W

Rated power [W]	Colour temperature [K]	Total luminous flux* [lm]	Diffuser	EEL	Motion sensor	Dimensions A/B/C [mm]	Weight [kg]
70	3000	10300	MAT	A++	-	1432/85/80	1,7
70	4000	10900	MAT	A++	-	1432/85/80	1,7

