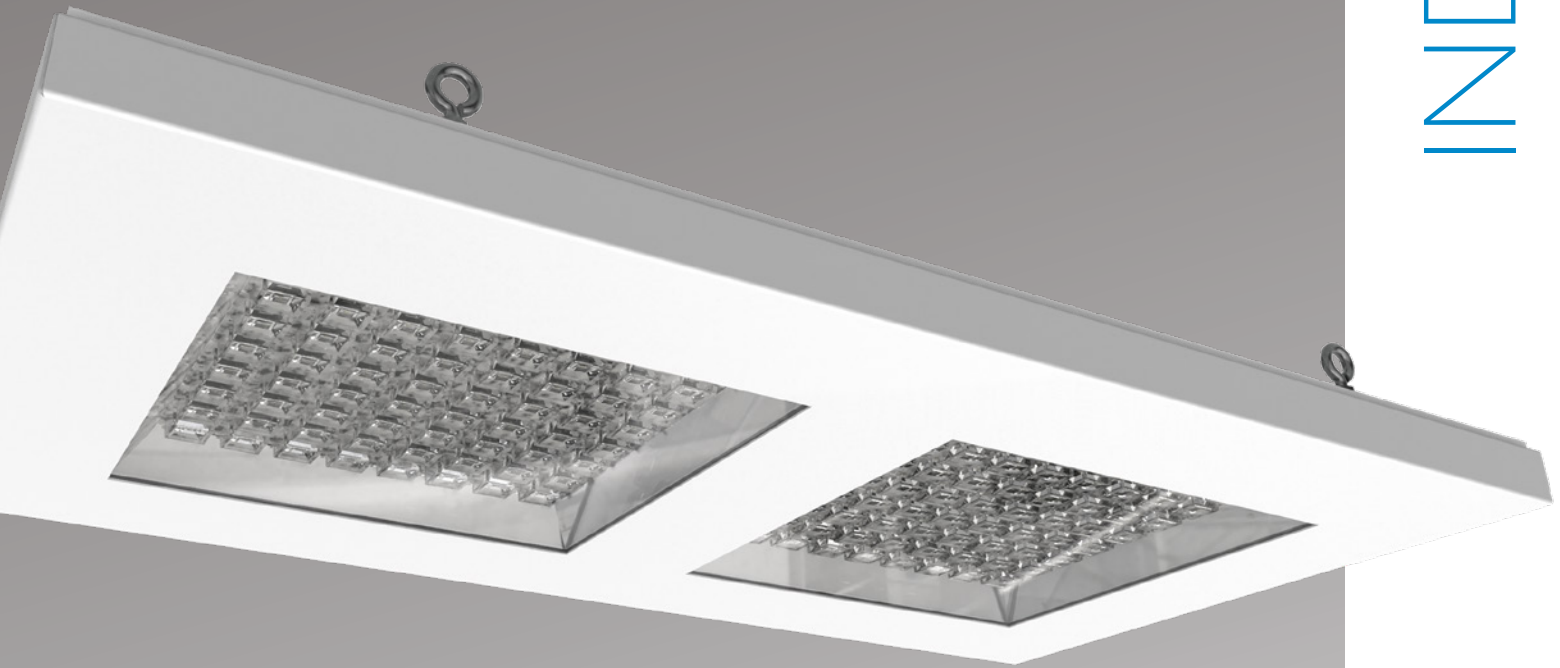


"Heavy duty, for harsh environments"

TERRALITE



INDUSTRIAL

GRAH[®]
LED LIGHTING

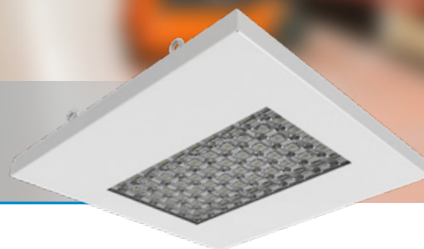
TERRALITE ECO S/M



TERRALITE ECO L



TERRALITE GC



TECHNICAL SPECIFICATIONS

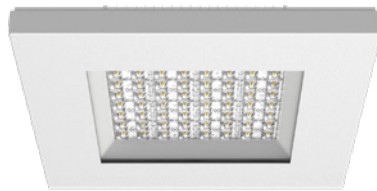
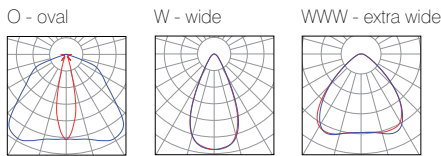
	TERRALITE ECO S / M / L	TERRALITE GC
Supply voltage range:	198-264 V, 50 / 60 Hz	
Consumption:	73 W / 276 W	90 W / 150 W
Power Factor:	>0,95	
Temperature range:	-20 °C / +50 °C	
Working temperature at Ta25:	+55 °C	
Light guiding system:	PMMA lenses	mirror reflector
Optics:	W, O, WWW	GC
Power reduction:	ON/OFF, DALI	
Light source:	High power LED	
Colour temperature:	3000 K, 4000 K, 5000 K	
System efficacy:	Up to 119 lm/W	
LED Lifetime:	Up to 100.000 hours, L90 @ Ta = 25 °C	
Colour Rendering Index:	CRI >80	
Luminous flux:	8.400 / 29.400 lm	10.700 / 15.300 lm
Appliance class:	I	
Housing material:	Aluminium / steel	
Sealing material:	Silicone, heat resistant	
Cover material:	TG - Tempered glass / PC	
Housing colour:	RAL 9016 fine texture (other colours on request)	
Ingress protection class:	IP44, IP65	IP65
Impact resistance:	IK08, IK10	
Mounting options:	ceiling, recessed, wall, suspended (chain kit 2 m included), ECO L only suspended (chain kit 2 m included)	ceiling, recessed, wall, suspended (chain kit 2 m included)
Suggested mounting height:	Minimal 4 m	
Dimension (L x H x W):	ECO S 390 x 380 x 74 mm ECO M 480 x 380 x 74 mm ECO L 687 x 390 x 74 mm	GC 390 x 380 x 74 mm
Net weight:	ECO S 7,5 kg, ECO M 8,5 kg, ECO L 13 kg	GC 7,5 kg



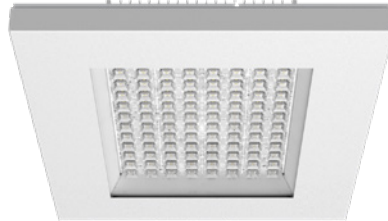
FEATURES

TERRALITE ECO multi mounting fast fitting high bay lamp with 4 light distributions

Terralite is an ECO friendly lamp with new light distribution design to illuminate all areas very efficiently. With new optics systems for 4 different applications. TERRALITE comes with the latest high power LED chip and advanced optical control with great colour uniformity and reduced glare. Simple and very efficient Industrial solution.



Terralite ECO S



Terralite ECO M



Terralite ECO L

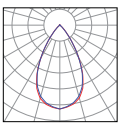


Terralite GC

Terralite GC - glare control optic for the more demanding

TERRALITE GC with new light distribution design to illuminate all areas with very low glare. With a small size and high flux up to 15.300 lm is a easy mounting very efficient heavy duty solution.

Terralite GC



With luminous flux from 8.600 lm to 29.400 lm, robust housing for extreme temperatures

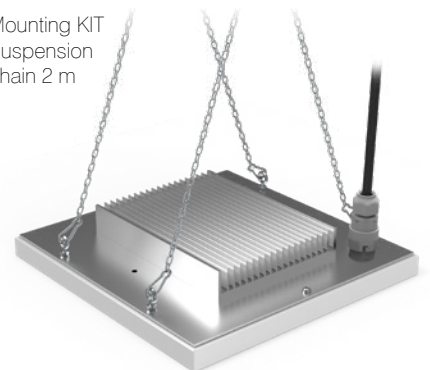
Industrial buildings require a specific type of illumination, able to withstand the strain of difficult working conditions. The luminaires used in such buildings have to fulfil very strict technical requirements due to a particularly unfriendly work environment. They're exposed to a variety of damaging factors, potentially able to affect their proper function. Each luminaire in the GRAH industrial product portfolio is designed to meet those criteria.

Designed for:

- gas stations
- warehouses
- production areas
- shopping centres
- sport facilities
- industrial areas

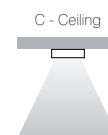
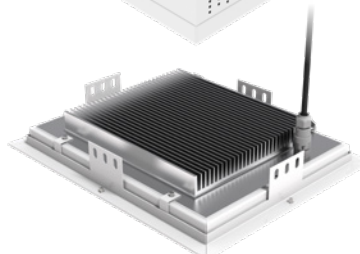
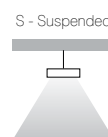
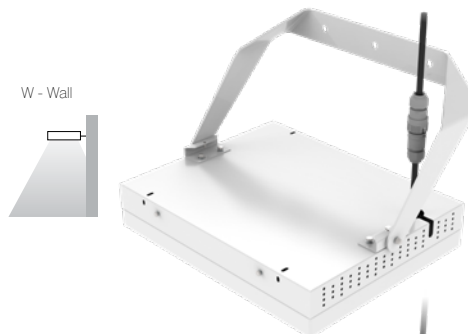
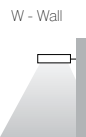
Mounting included in the box

Mounting KIT
Suspension
chain 2 m



Accessories

Multiple mounting solutions for every environment.



External sensor ready (on request)
Fast plug connector ready

For more data or requirements
please contact our Sales department.

COMMERCIAL SPECIFICATIONS

ID: 2 1 0 0 - 0 0 8 6 - 1 1 9 3 - 3 3 9 1

Code	Name	Code	Regulat.	Code	Lum. flux [lm]	Power [W]	Code	Optics	Code	Colour Temp. [K]	Code	IP	Code	IK	Code	Size						
2100	TERRALITE ECO	0	ON/OFF	086	8600	73	19	W	3	3000*	3	44	3	08	1	S						
				115	11500	96	22	O														
				148	14800	138	22	O														
				084	8400	73	30	WWW														
				112	11200	96	30	WWW														
				145	14500	138	30	WWW														
				172	17200	142	19	W														
				3	DALI	222	22200	205							22	O	5	65	5	10	2	M
				168	16800	142	30	WWW														
				218	21800	205	30	WWW														
				230	23000	192	19	W							36	GC	5	65	5	10	1	S
				300	30000	276	22	O														
				224	22400	192	30	WWW														
290	29000	276	30	WWW																		
107	10700	90	3	3000*																		
2290	Terralite GC	0	ON/OFF	129	12900	108	36	GC	4	4000	5	65	3	08	1	S						
3	DALI	138	13800	130	5	5000*																
153	15300	150	5	5000*																		

*Luminous flux for 3000 K and 5000 K may vary, please contact our Sales department for detailed information.

Code	Accessories
3999-0032-0000-0001	Mounting KIT Terralite ECO S / GC Recessed
3999-0034-0000-0001	Mounting KIT Terralite ECO S / GC Ceiling
3999-0036-0000-0001	Mounting KIT Terralite ECO S / GC Wall
3999-0033-0000-0001	Mounting KIT Terralite ECO S / GC Cover
3999-0032-0000-0002	Mounting KIT Terralite ECO M Recessed
3999-0034-0000-0002	Mounting KIT Terralite ECO M Ceiling
3999-0036-0000-0002	Mounting KIT Terralite ECO M Wall
3999-0033-0000-0002	Mounting KIT Terralite ECO M Cover

External sensor ready (on request)



Recessed



Ceiling



Wall



Cover for suspended

All specifications are preliminary and are subject to change without prior notice.



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