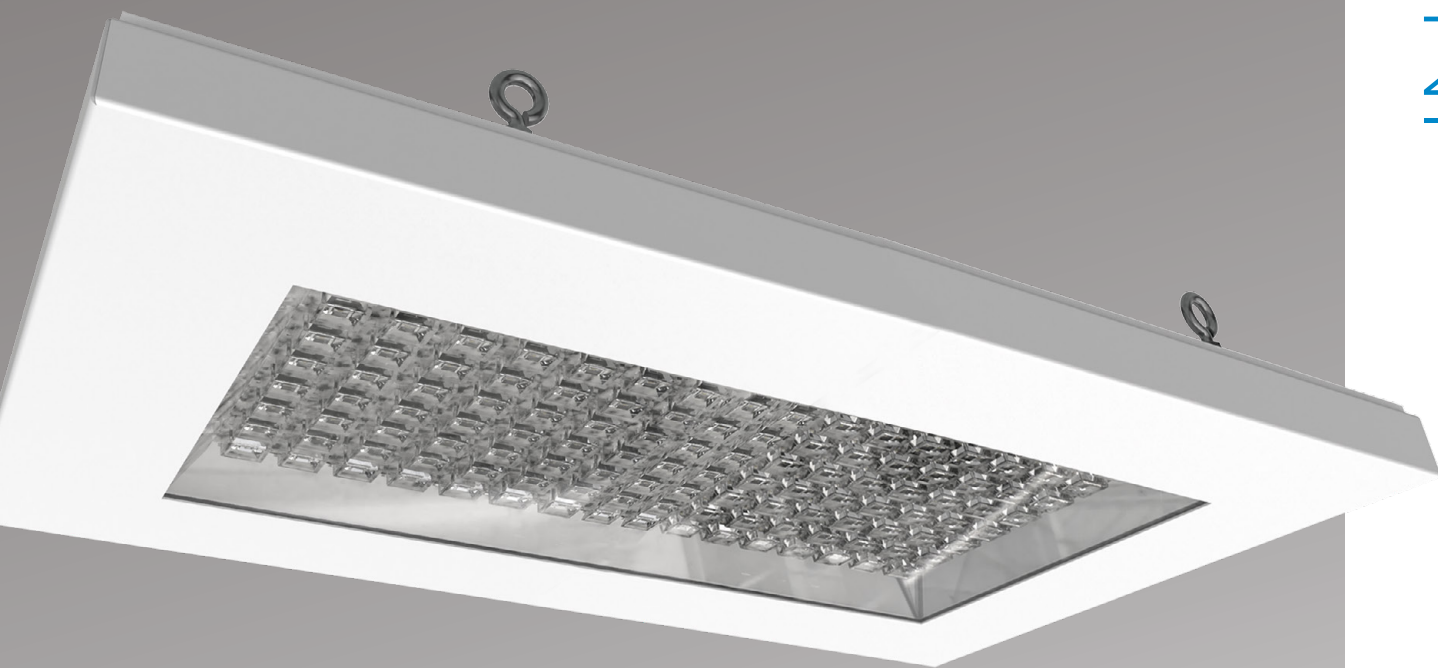


# TERRALITE ECO

*"Heavy duty, for harsh environments"*

- laboratories • gas stations • warehouses • production and other industrial areas •
- sport and shopping centres •



- up to 30.000 lm output
- Heavy duty robust housing with tempered glass
- Extreme environment resistant
- 4 mounting options
- Industry 5.0 compliant

**GRAH**<sup>®</sup>  
LED LIGHTING

INDUSTRIAL

## TERRALITE ECO S/M

## TERRALITE ECO L

## TECHNICAL SPECIFICATIONS

## TERRALITE ECO S / M / L

Supply voltage range:	220-240 V, 50 / 60 Hz	
Consumption:		73 W / 276 W
Power Factor:	>0,95	
Temperature range:	-20 °C / +40 °C	
Working temperature at Ta25:	+55 °C	
Light guiding system:		PMMA lenses
Optics:		W, O, WWW
Power reduction:	ON/OFF, DALI 2.0	
Light source:	High power LED	
Colour temperature:	4000 K (3000 K, 5000 K on request)	
System efficacy:	Up to 121 lm/W	
LED Lifetime:	>100.000 hours, L90 @ Ta = 25 °C	
Colour Rendering Index:	CRI >80	
Luminous flux:		8.400 / 30.000 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:		IP65
Impact resistance:	IK08, IK10 on request	
Mounting options:		suspended, ceiling, recessed, wall
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
Net weight:		ECO S 7,5 kg, ECO M 8,5 kg, ECO L 13 kg



RoHSII



LED



IP65

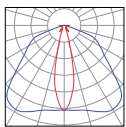
IK08  
(IK10)DALI  
2.0

# FEATURES

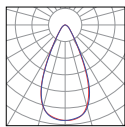
## TERRALITE ECO multi mounting fast fitting high bay lamp with 3 light distributions

TERRALITE is an ECO friendly lamp with new light distribution design to illuminate all areas very efficiently. With new optics systems for 3 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.

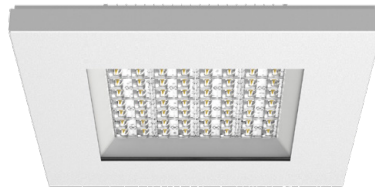
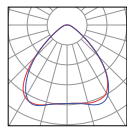
O - oval



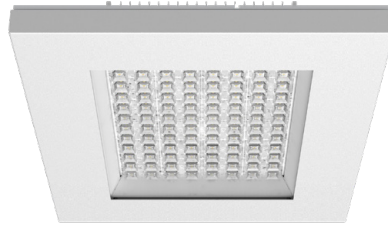
W - wide



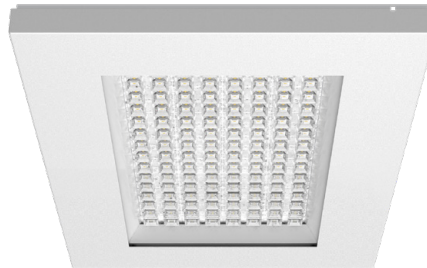
WWW - extra wide



Terralite ECO S



Terralite ECO M



Terralite ECO L

With luminous flux from 8.400 lm to 30.000 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.

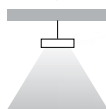
Designed for:

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

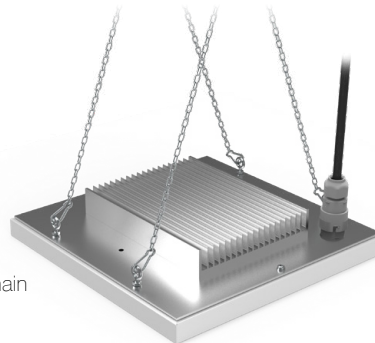
## Mounting options

Multiple mounting solutions for every environment.

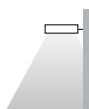
S - Suspended



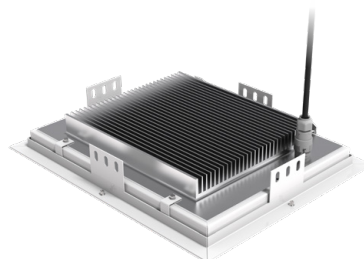
Suspension chain  
(accessories)



W - Wall



R - Recessed



C - Ceiling



# COMMERCIAL SPECIFICATIONS

ID: 2 1 0 2 - 0 0 8 6 - 1 1 9 4 - 3 3 9 1

Code Name	Code Mounting	Code Regulat.	Code Lum. flux [lm]	Power [W]	Code Optics	Code Colour Temp.[K]	Code IP	Code IK	Code Size
210 TERRALITE ECO	2 Ceiling 3 Recessed 4 Suspended 6 Wall	0 ON/OFF 3 DALI	086 8600	73	19 W	3 3000* 4 4000 5 5000*	3 44 5 65	3 08 5 10	1 S
			115 11500	96	22 O				
			148 14800	138	30 WWW				
			084 8400	73	19 W				2 M
			112 11200	96	22 O				
			145 14500	138	30 WWW				
			172 17200	142	19 W				3 L
			222 22200	205	22 O				
			168 16800	142	30 WWW				
			218 21800	205	19 W				
			230 23000	192	22 O				
			300 30000	276	30 WWW				
			224 22400	192	19 W				
			290 29000	276	22 O				
					30 WWW				

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

Code	Accessories
3999-0040-0000-0001	Suspension chain 1 m*
...	...
3999-0040-0000-0009	Suspension chain 9 m
3999-0083-0000-0000	Carabiner set 4 pcs

\*for suspension mounting 2 or 4 chains needed



Recessed



Ceiling



Wall



Cover for suspended



GRAH LIGHTING d.o.o.

Zadružna ulica 6,  
SI-2310 Slovenska Bistrica,  
Slovenia, EU

+386 82 801 424  
info@grahlighting.com  
[www.grahlighting.com](http://www.grahlighting.com)