

When a **light** turns into your **best tool**

REFLECTA 

The **NEXT GENERATION**
of **REFLECTA**[®] industrial
lighting is **HERE!**



92% *

* Potential savings with
REFLECTA[®] LED lighting solutions.

BENEFITS

SAVINGS

PRO Gen2 SERIES

ECO^{LED} SERIES

OVA^{LED} SERIES

LIN^{LED} SERIES

BAS^{LED} SERIES

INTELLIGENT SYSTEMS



WARRANTY

The REFLECTA® Group provide up to 10 years' warranty on REFLECTA® lighting solutions.



EU MANUFACTURED

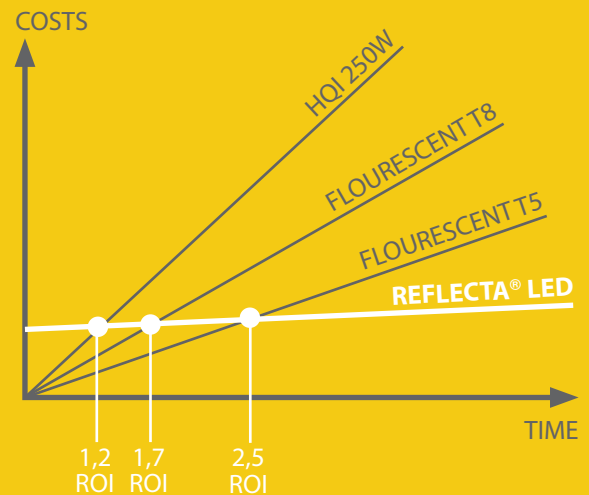
All REFLECTA® products are carefully designed and manufactured in the EU.

OVER 90% SAVINGS



An optimized REFLECTA® LED intelligent lighting system can deliver over 90% energy savings. Remarkable energy savings enable you to turn a former expense into pure profit. Every day you wait is a waste of money. Decide now, and start creating profit.

ROI IN LESS THAN 3 YEARS



Changing your existing lighting to a new REFLECTA® LED lighting system could be one of the most profitable business decisions you ever take. An investment in a REFLECTA® LED intelligent lighting system has an average of only 2.7 years' payback time, due to the significant cost reduction enabled.

REFLECTA®. Don't just choose a light. **SOLVE a problem!**

ALL IN ONE PLACE

REFLECTA® integrates knowledge and experience in all fields of the lighting business.

Analysing the existing lighting situation, preparing an optimized 3D project with REFLECTA® LED lighting, and finding the appropriate financing option for your company are the first steps towards success – Energy Savings.

All this is carefully done by a team of REFLECTA® experts, who will help you find an optimal lighting solution for your needs. Once you decide to make the next step, our team of specialists will take care to implement a new REFLECTA® LED lighting system while your business process continues undisturbed.

ANALYSIS

PLANNING

FINANCING

MOUNTING

CUSTOM MADE SOLUTIONS

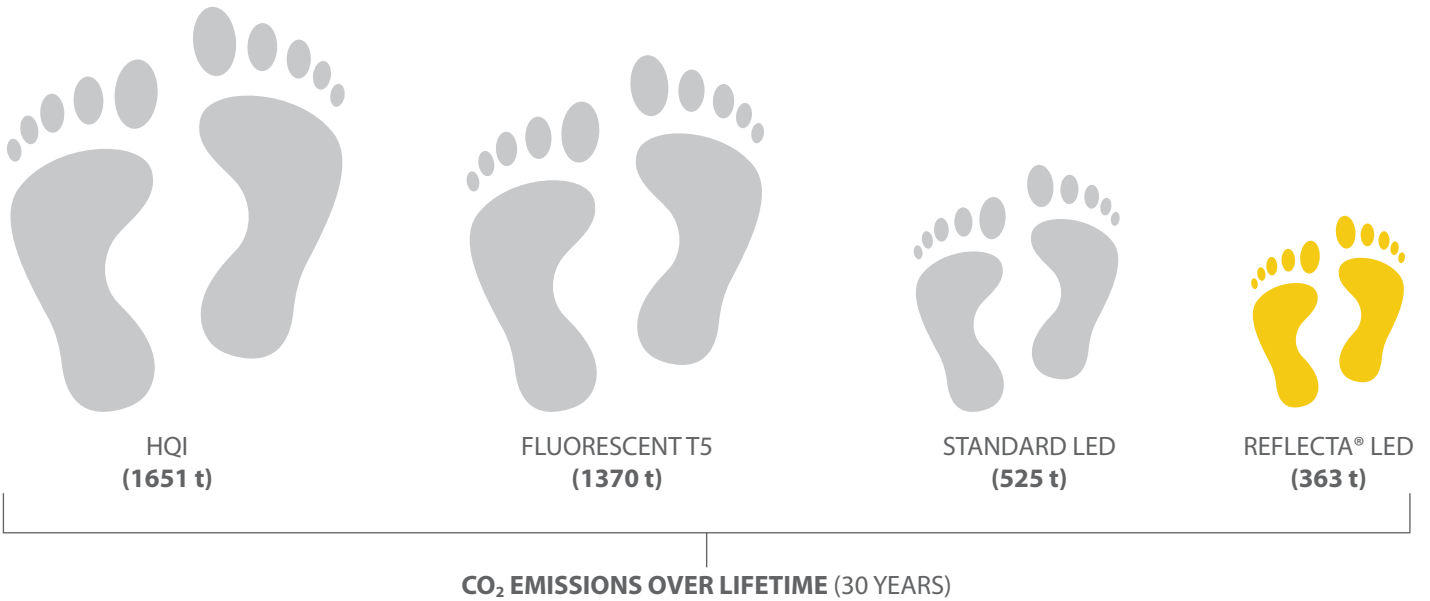
Each lighting project is designed and adapted to the customer's needs. We are committed to finding optimal solutions for each customer, even in extraordinary circumstances.

ONLY EXCELLENCE IS GOOD ENOUGH!

Superior added value distinguishes REFLECTA® systems and services from other competitors. We are aware that the road to excellence is always full of unpredictable situations, but we are happy to solve them as we move forward to achieve our mutual goals. A solution that satisfies our customer is the only thing that matters.

IMPROVE YOUR CO₂ FOOTPRINT

Switching to a new energy efficient REFLECTA® LED lighting system has a positive impact on your company's carbon footprint. Moreover, by choosing a REFLECTA® lighting system you play an important role in the global commitment to the reduction of CO₂ emissions. **Illuminating together for a better world!**



NO MAINTENANCE COSTS

Due to the high quality of components integrated in a REFLECTA® LED intelligent lighting system, maintenance is a thing of the past. The reliability and durability of the products allow you to cut off the maintenance costs of your new lighting system.

SOFT, PLEASANT LIGHT – BETTER WORK QUALITY

We treat light as a tool. Due to the special REFLECTA® Optics solution, REFLECTA® deliver improved lighting levels and uniformity, quality colour rendering and a pleasant light perception. Having quality light creates a friendlier working environment with less worker fatigue and lower error rates.

CRI -60



CRI -70



CRI -80+



INVITE

our engineering and sales specialists to present REFLECTA® lighting solutions to you, and collect data about your existing lighting system.

RECIEVE

a detailed savings analysis and ROI calculation, including a 3D lighting project.

DECIDE

to invest in a turnkey REFLECTA® lighting solution.

START

SAVING after the specialised REFLECTA® installation team professionally install the new lighting system.

4 steps to savings





PRO Gen2

TECHNOLOGY

- OUTSTANDING LUMINOUS EFFICACY 176 LM/W
- EXTENDED OPERATING LIFETIME
- IP66 PROTECTION
- OPTIWHITE™ GLASS
- REFLECTA® OPTICS
- HIGH-TEMPERATURE RESISTANT

The next generation of the REFLECTA® PRO LED is here! REFLECTA® PRO LED Gen2 is now even more performing with an **outstanding luminous efficacy** of up to **176 lm/W!** The REFLECTA® PRO LED Gen2 solution is unique for its indirect illumination technology. Instead of using conventional lenses for light distribution, the product integrates the patented REFLECTA® Optics technology. The major benefit of this technology is that it improves the product's efficiency by minimizing light loss. The reflective surface is several times bigger compared to standard lighting solutions. Indirect illumination allows the creation of pleasantly soft light, eliminating the dangerous zebra-effect, multi shadowing and high glare.

- ✓ Certified on **Ta=65°C!**
- ✓ **176 lm/W**



REFLECTA® optics

Optiwhite™ glass

What we believe the **BEST** industrial light **EVER** made has moved to the next level!

DESIGN

- ALUMINUM BODY
- LIGHTWEIGHT
- THIN
- LINEAR
- INDUSTRIAL
- INNOVATIVE

The REFLECTA® PRO LED industrial light is carefully designed and EU manufactured using the highest quality materials and components. It is distinguished by sophisticated design, durability, superior efficiency, excellent light distribution and supremely long lifespan.





VERSIONS

PRO:

Special Optiwhite tempered glass suitable for industrial environments.



PRO OP:

Version with special Opal tempered glass for a more diffused light.



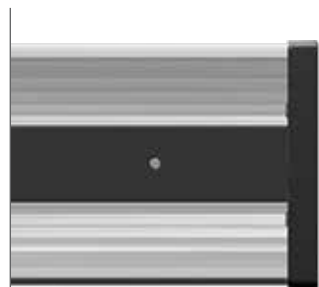
PRO TP:

Version with high impact resistance PC (IK10) suitable for the food industry.

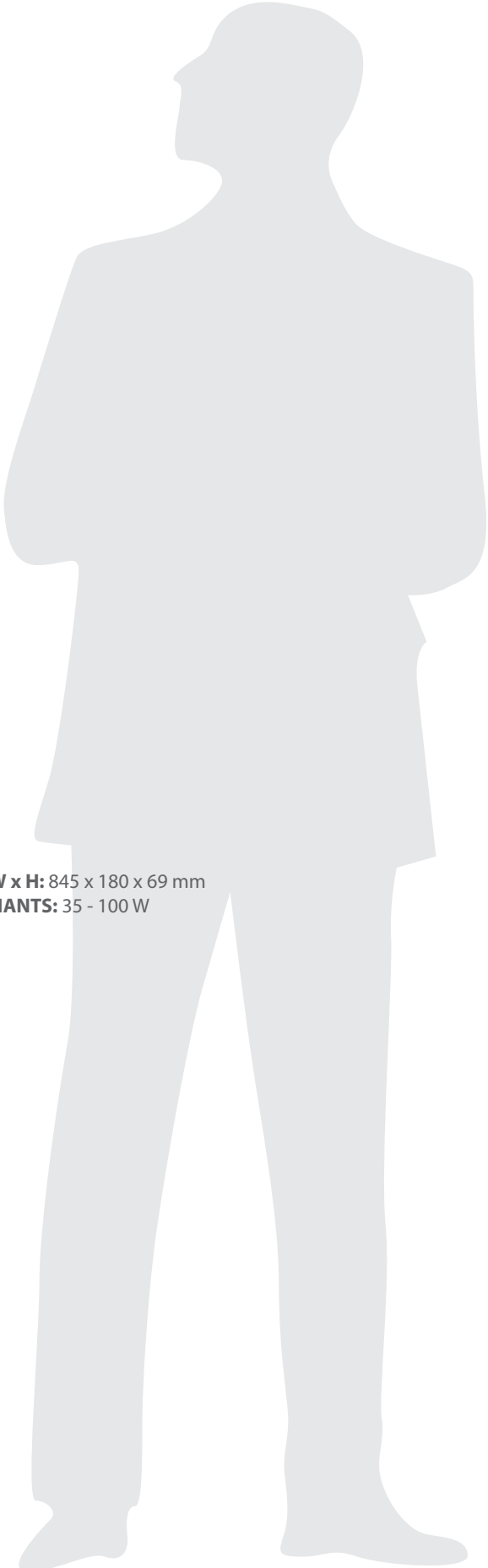
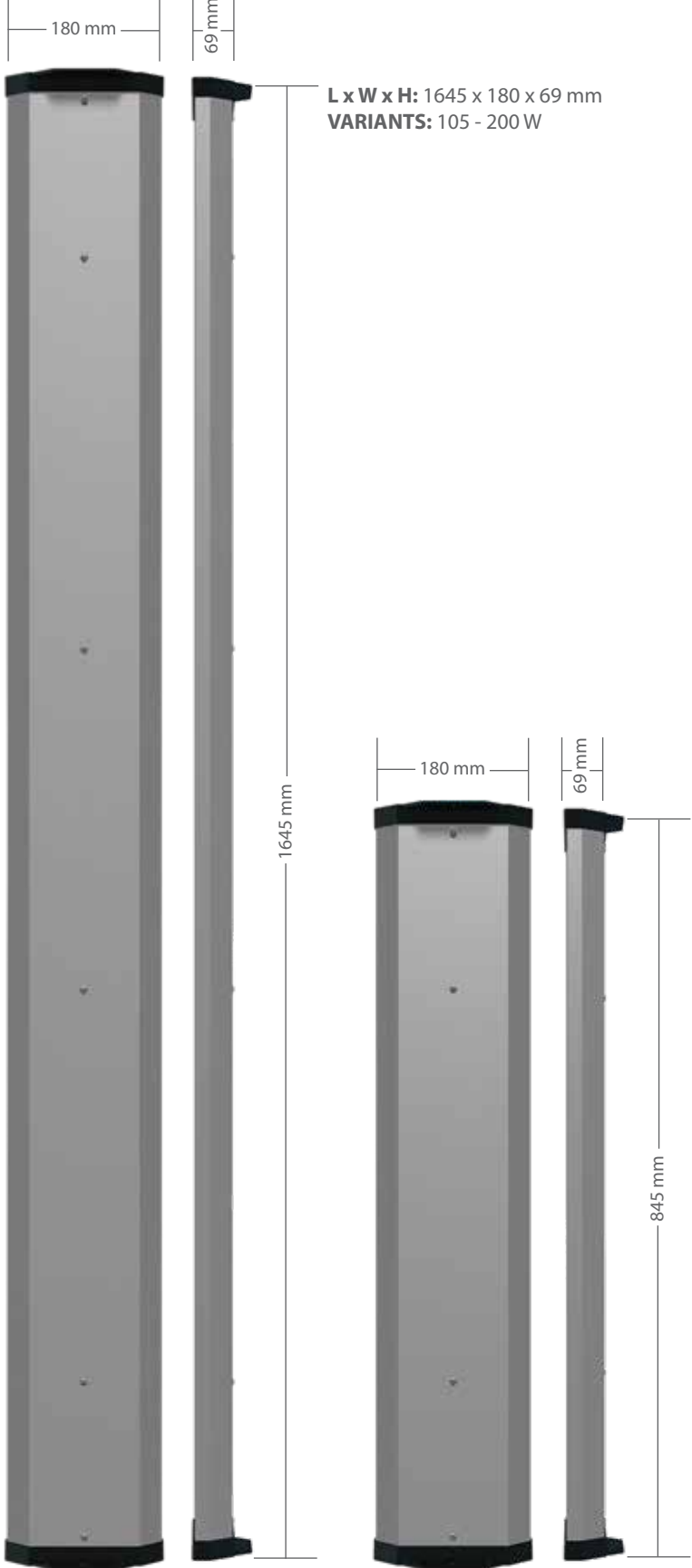


PRO SG:

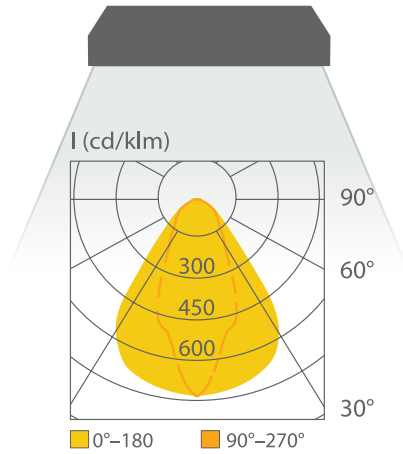
Version with shatterproof safety glass.



DIMENSIONS

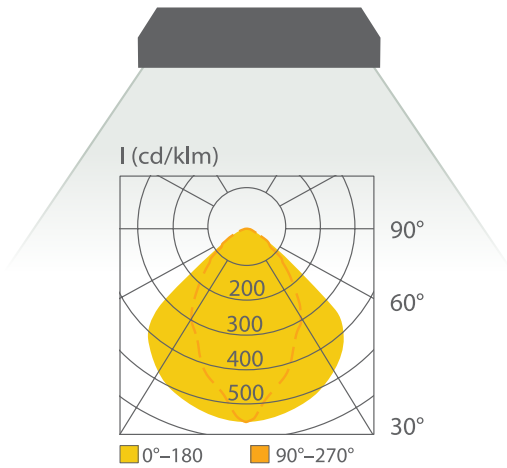


OPTICS



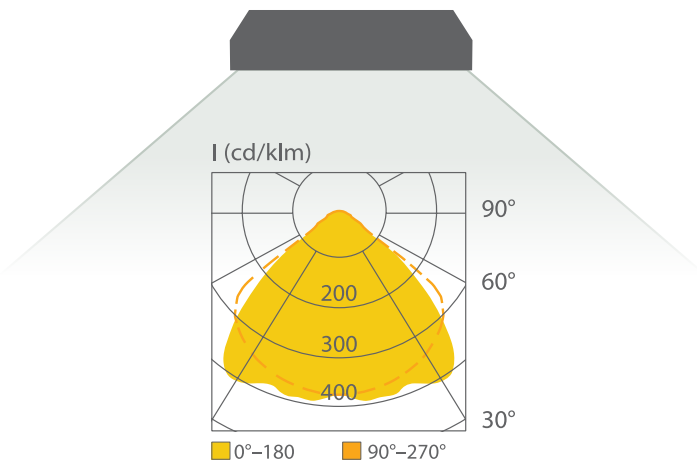
NB - NARROW BEAM

- Mounting height: **10-30+ m**
- Beam angle: **45°**
- Variants: **35-200 W**



MB - MEDIUM BEAM

- Mounting height: **5-10 m**
- Beam angle: **68°**
- Variants: **35-200 W**



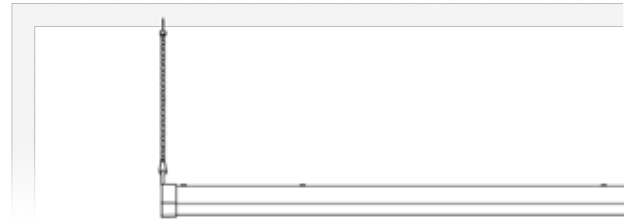
WB - WIDE BEAM

- Mounting height: **2-5 m**
- Beam angle: **99°**
- Variants: **35-200 W**

MOUNTING OPTIONS

SUSPENDED

- Chain set



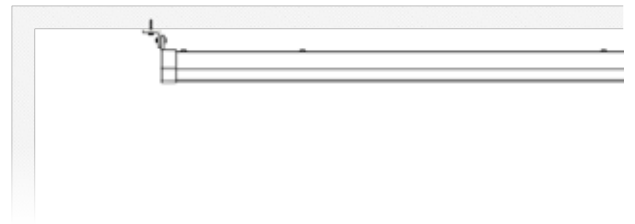
ON STEEL WIRE

- Steel wire set



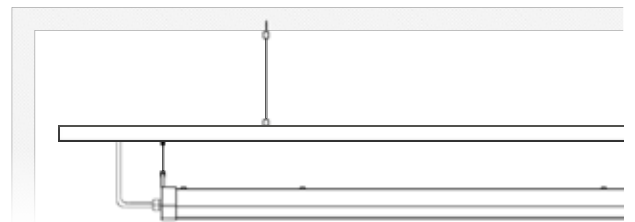
FIXED

- Brackets set



ON TRACK SYSTEM

- Track system



TECHNICAL DATA

REFLECTA® PRO LED Gen2	
Housing	Aluminum / Stainless steel
Light source	LED
Cover	4 mm special tempered glass Optiwhite™ / OG / TP / SG
Optics	Special REFLECTA® design
Protection	IP66, IK08
Ambient operating temperature	Ta= -40°C to +70°C
Driver	Non-dimming, DALI
Main voltage	220 - 240V AC, 50 - 60 Hz
Power factor	$\lambda = 0,98$
Life expectancy	Up to 120.000h L80B20
Luminous efficacy	Up to 176 lm/W
Colour Temperature	4000 K / 5000 K
Colour rendering index	CRI>80
Warranty	Up to 10 years
Made in	European Union (EU)

	PROGen2 ³⁵	PROGen2 ⁵⁰	PROGen2 ⁷⁵	PROGen2 ¹⁰⁰	PROGen2 ¹⁰⁵	PROGen2 ¹⁵⁰	PROGen2 ²⁰⁰
Dimension LxWxH	845 x 180 x 69 mm				1645 x 180 x 69 mm		
Weight	3,5 kg				6,2 kg	6,6 kg	
Power	35 W	50 W	75 W	100 W	105 W	150 W	200 W
Luminous Efficiency*	172 lm/W	170 lm/W	163 lm/W	159 lm/W	168 lm/W	176 lm/W	157 lm/W
Luminous flux*	6020 lm	8500 lm	12225 lm	15900 lm	17640 lm	26400 lm	31400 lm

*Luminous efficacy and lumen output valid for REFLECTA PRO LED Gen2 NB optics.

PRO Gen2

Type code	Lumen output (lm)	Power (W)
PLA.00.035.xx.yy.zzz.qq	6020	35
PLA.00.050.xx.yy.zzz.qq	8500	50
PLA.00.075.xx.yy.zzz.qq	1225	75
PLA.00.100.xx.yy.zzz.qq	1590	100
PLA.00.105.xx.yy.zzz.qq	17640	105
PLA.00.150.xx.yy.zzz.qq	26400	150
PLA.00.200.xx.yy.zzz.qq	31400	200

PRO OG Gen2

PLA.OG.035.xx.yy.zzz.qq	5616	35
PLA.OG.050.xx.yy.zzz.qq	7946	50
PLA.OG.075.xx.yy.zzz.qq	1145	75
PLA.OG.100.xx.yy.zzz.qq	1486	100
PLA.OG.105.xx.yy.zzz.qq	16491	105
PLA.OG.150.xx.yy.zzz.qq	24679	150
PLA.OG.200.xx.yy.zzz.qq	29346	200

PRO TP Gen2

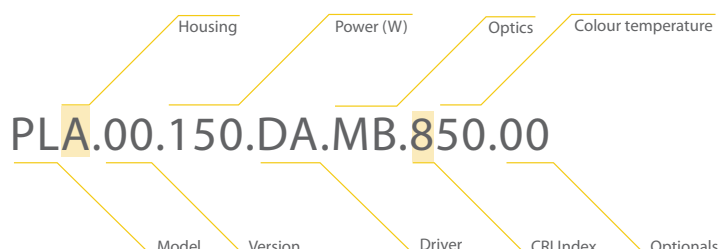
Type code	Lumen output (lm)	Power (W)
PLA.TP.035.xx.yy.zzz.qq	5899	35
PLA.TP.050.xx.yy.zzz.qq	8330	50
PLA.TP.075.xx.yy.zzz.qq	1200	75
PLA.TP.100.xx.yy.zzz.qq	1532	100
PLA.TP.105.xx.yy.zzz.qq	17295	105
PLA.TP.150.xx.yy.zzz.qq	25872	150
PLA.TP.200.xx.yy.zzz.qq	30772	200

PRO SG Gen2

PLA.SG.035.xx.yy.zzz.qq	5868	35
PLA.SG.050.xx.yy.zzz.qq	8288	50
PLA.SG.075.xx.yy.zzz.qq	1194	75
PLA.SG.100.xx.yy.zzz.qq	1550	100
PLA.SG.105.xx.yy.zzz.qq	17198	105
PLA.SG.150.xx.yy.zzz.qq	25740	150
PLA.SG.200.xx.yy.zzz.qq	30615	200

Codes explanation

Housing	Driver	Optics	CRI+K
A, I	xx	yy	zzz
A - aluminum	ND - non dim	WB	840
I - inox	DA - DALI dim	MB	850
		NB	



TECHNOLOGY

- LINEAR LED MODULES
- INDUSTRIAL LED DRIVER
- EFFICIENT PMMA OPTICS
- LOW UGR
- OPTIWHITE™ GLASS
- IP66 PROTECTION

The REFLECTA® ECOLED industrial luminaires were developed to **withstand all kind of demanding conditions**. Combinations of different housing and cover options make REFLECTA® ECOLED luminaires a very adaptive solution to different customer's challenges. The installed optic components allow the luminaires to deliver a high quality light output with extremely low glare and no disturbing shadowing effect.



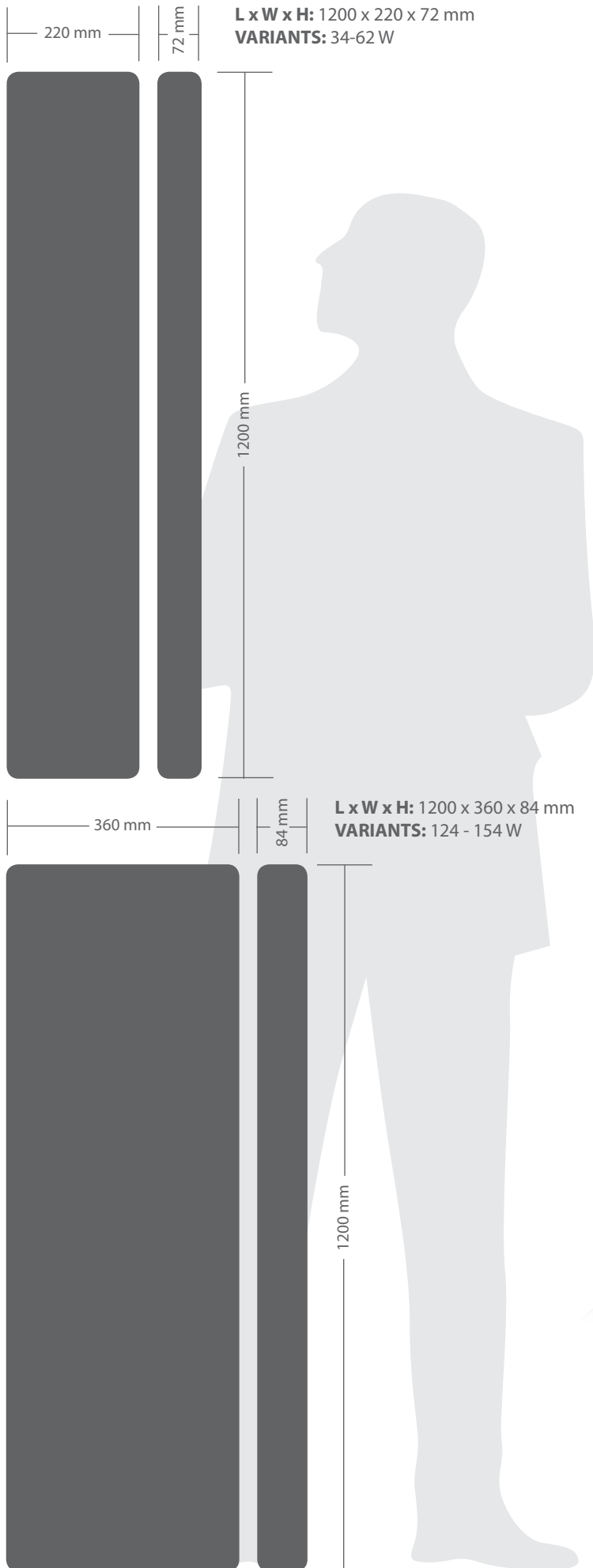
Made for **demanding**
conditions.

DESIGN

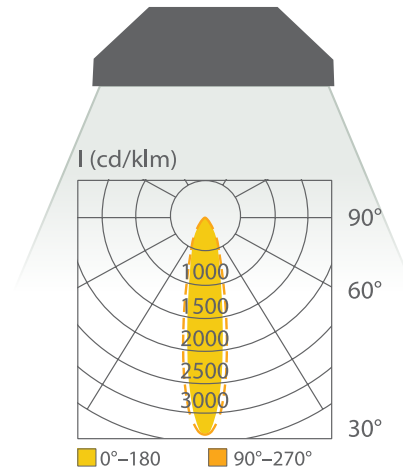
- POWDER COATED STEEL HOUSING
- STAINLESS STEEL OPTION
- INDUSTRIAL
- PERFORMING
- ECONOMIC



DIMENSIONS

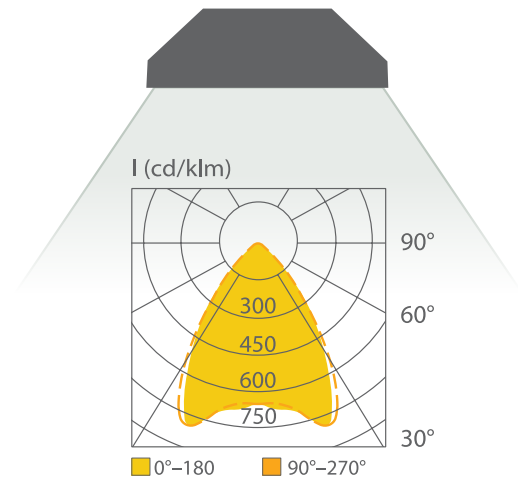


OPTICS



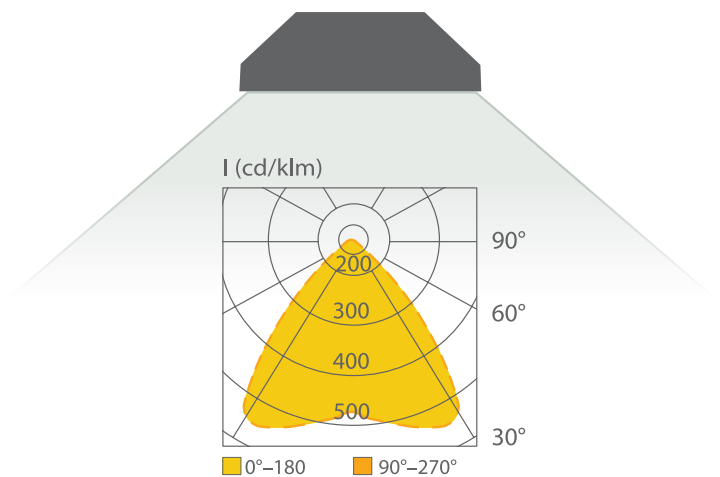
NB - NARROW BEAM

- Mounting height: **8+ m**
- Beam angle: **40°**
- Variants: **34-62 W**



MB - MEDIUM BEAM

- Mounting height: **5-8 m**
- Beam angle: **60°**
- Variants: **34-62 W**



WB - WIDE BEAM

- Mounting height: **2-5 m**
- Beam angle: **90°**
- Variants: **34-62 W**

TECHNICAL DATA

REFLECTA® ECOLED	
Housing	Powder coated steel sheet
Cover	4 mm special tempered glass Optiwhite™ / OG / TP / SG
Optics	Highly efficient PMMA optics
Protection	IP66
Impact Protection	IK08
Ambient operating temperature	Ta = -30°C to +50°C
Driver	Non-dimming, DALI
Supply voltage	220-240V, 50-60HZ
Power factor	$\lambda = 0,98$
Life expectancy	60.000h L80B20
Luminous efficacy	Up to 153 lm/W
Colour Temperature	4000K / 5000K
Colour rendering index	CRI>80
Warranty	Up to 7 years
Made in	European Union (EU)

	ECO ³⁴	ECO ⁴⁶	ECO ⁶²	ECO ¹²⁴	ECO ¹⁵⁴
Dimension LxWxH	1200 x 220 x 72 mm			1200 x 360 x 84 mm	
Weight	7,2 kg		7,9 kg	14,5 kg	
Power	34 W	46 W	62 W	124 W	154 W
Luminous Efficacy*	147 lm/W	142 lm/W	151 lm/W	153 lm/W	146 lm/W

*luminous efficacy and lumen output valid for REFLECTA ECOLED NB optics.

ECOLED

Type code	Lumen output (lm)	Power (W)
ELS.00.034.xx.yy.zzz.qq	4998	34
ELS.00.046.xx.yy.zzz.qq	5632	46
ELS.00.062.xx.yy.zzz.qq	9362	62
ELS.00.124.xx.yy.zzz.qq	18972	124
ELS.00.154.xx.yy.zzz.qq	22484	154

ECOLED OG

ELS.OG.034.xx.yy.zzz.qq	4663	34
ELS.OG.046.xx.yy.zzz.qq	5265	46
ELS.OG.062.xx.yy.zzz.qq	8751	62
ELS.OG.124.xx.yy.zzz.qq	17731	124
ELS.OG.154.xx.yy.zzz.qq	21019	154

ECOLED TP

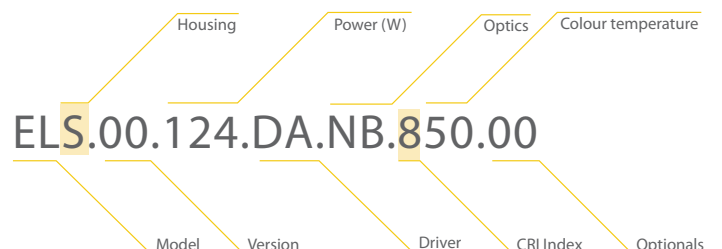
Type code	Lumen output (lm)	Power (W)
ELS.TP.034.xx.yy.zzz.qq	4898	34
ELS.TP.046.xx.yy.zzz.qq	5519	46
ELS.TP.062.xx.yy.zzz.qq	9171	62
ELS.TP.124.xx.yy.zzz.qq	18280	124
ELS.TP.154.xx.yy.zzz.qq	22044	154

ECOLED SG

ELS.SG.034.xx.yy.zzz.qq	4872	34
ELS.SG.046.xx.yy.zzz.qq	5492	46
ELS.SG.062.xx.yy.zzz.qq	9125	62
ELS.SG.124.xx.yy.zzz.qq	18495	124
ELS.SG.154.xx.yy.zzz.qq	21921	154

Codes explanation

Housing	Driver	Optics	CRI+K
S, I	xx	yy	zzz
S - Steel	ND - non dim	WB	840
I - Inox	DA - DALI dim	MB	850
		NB	



OVALED

TECHNOLOGY

- INDUSTRIAL LED DRIVER
- LONG LIFETIME
- IP65 PROTECTION
- PMMA OPTICS
- CHEMICAL RESISTANT

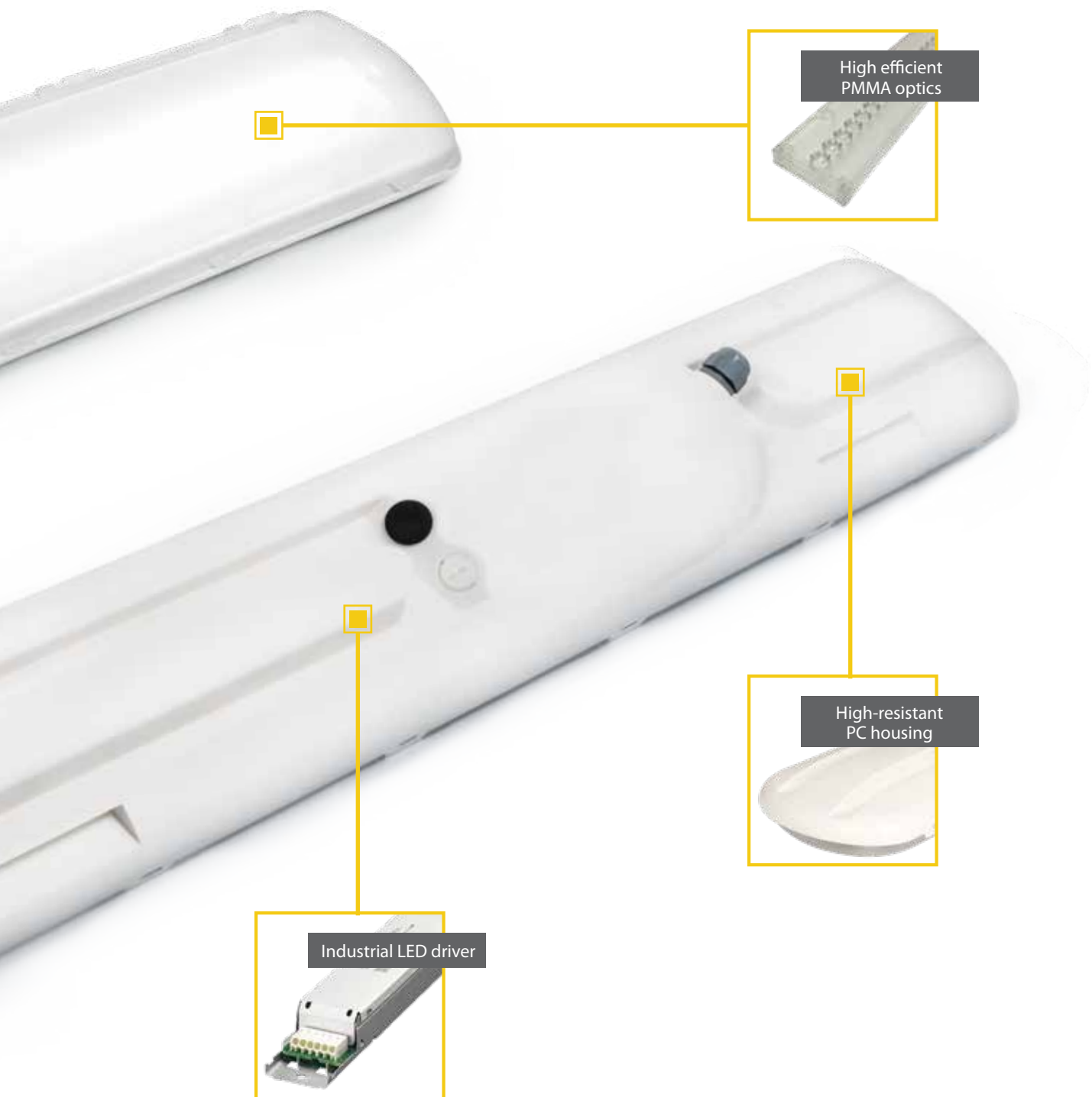
The new REFLECTA® OVALED industrial light is distinguished by a sophisticated thin and lightweight design, various light distribution options and the highest quality materials. The housing is made of a highly resistant polycarbonate that does not alter with time. The REFLECTA® OVALED is a professional industrial LED light that delivers excellent lighting performance with its high efficiency and extended lifetime.



When performance meets design.

DESIGN

- POLYCARBONATE HOUSING
- TRANSPARENT OR OPAL PC COVER
- THIN
- LIGHTWEIGHT





VERSIONS

OVA^{LED}:

High resistant transparent polycarbonate suitable for industrial environments.



OVA^{LED} OP:

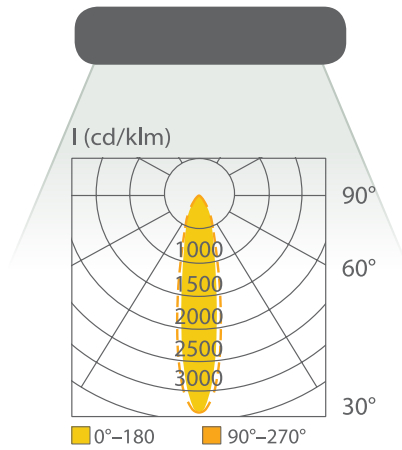
Version with Opal polycarbonate for a more diffused light.



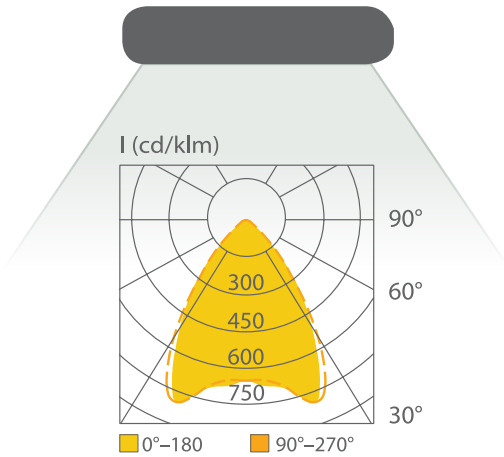
DIMENSIONS



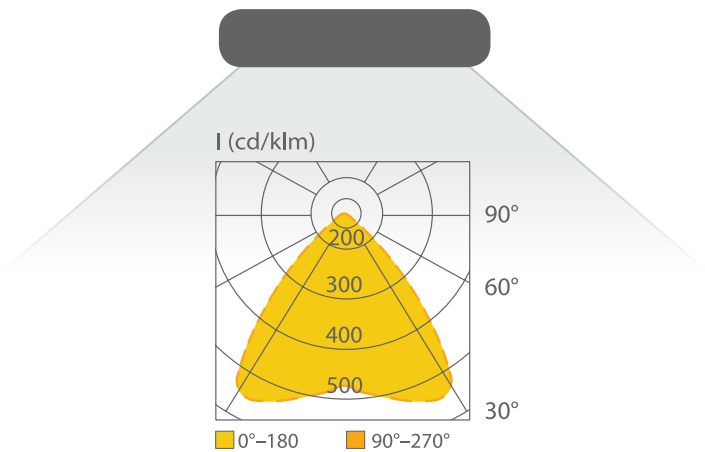
OPTICS



- NB - NARROW BEAM**
- Mounting height: **8+ m**
 - Beam angle: **40°**
 - Variants: **34-62 W**



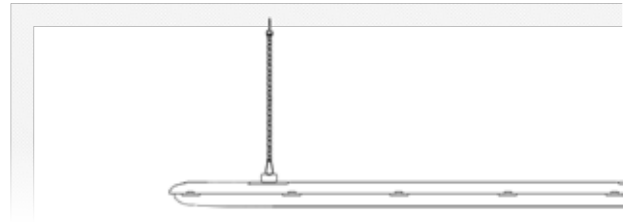
- MB - MEDIUM BEAM**
- Mounting height: **5-8 m**
 - Beam angle: **60°**
 - Variants: **34-62 W**



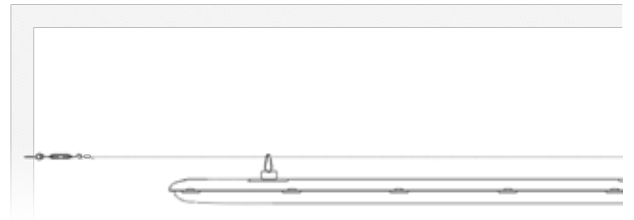
- WB - WIDE BEAM**
- Mounting height: **2-5 m**
 - Beam angle: **90°**
 - Variants: **34-62 W**

MOUNTING OPTIONS

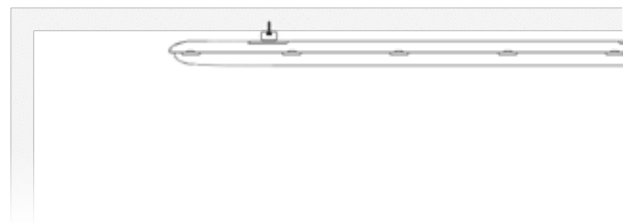
- SUSPENDED**
- Chain set



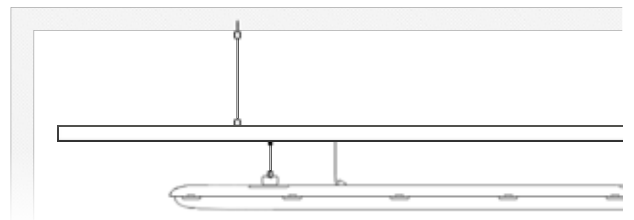
- ON STEEL WIRE**
- Steel wire set



- FIXED**
- Brackets set



- ON TRACK SYSTEM**
- Track system



TECHNICAL DATA

REFLECTA® OVALED			
Housing	High-resistant Polycarbonate		
Light source	LED		
Cover	Transparent / Opal PC		
Optics	Highly efficient PMMA optics		
Protection	IP65, IK08		
Ambient operating temperature	Ta= -20°C to +40°C		
Driver	Non-dimming, DALI		
Main voltage	220 - 240V AC, 50 - 60 Hz		
Power factor	$\lambda = 0,98$		
Luminous efficacy	Up to 118 lm/W		
Life expectancy	Up to 60.000h L80B20 @ Ta=25°C		
Colour of light	4000 K / 5000 K		
Colour rendering index	CRI>80		
Warranty	5 years		
Made in	European Union (EU)		
	OVA ³⁴	OVA ⁴⁶	OVA ⁶²
Dimension LxWxH	1230 x 155 x 70 mm	1230 x 155 x 70 mm	1230 x 155 x 70 mm
Power	34 W	46 W	62 W
Luminous Efficacy*	139 lm/W	134 lm/W	146 lm/W

*luminous efficacy and lumen output valid for REFLECTA OVALED NB optics.

OVA^{LED}

Type code	Lumen output (lm)	Power (W)
OLP.00.034.xx.yy.zzz.qq	4012	34
OLP.00.046.xx.yy.zzz.qq	5337	46
OLP.00.062.xx.yy.zzz.qq	7282	62

OVA^{LED} OP

Type code	Lumen output (lm)	Power (W)
OLP.OP.034.xx.yy.zzz.qq	3289	34
OLP.OP.046.xx.yy.zzz.qq	4376	46
OLP.OP.062.xx.yy.zzz.qq	5971	62

Codes explanation

Housing	Driver	Optics	CRI+K
P	xx	yy	zzz
P- Polycarbonate	ND - non dim DA - DALI dim	WB MB NB	840 850



TECHNOLOGY

- LINEAR LED MODULES
- IP66 PROTECTION
- PMMA OPTICS
- OPTIWHITE™ GLASS
- EXTENDED LIFETIME

REFLECTA® LINLED industrial luminaires are designed to deliver high luminous performance and long operating lifetimes. This is achieved thanks to a high quality thermal management in a durable anodized aluminium housing. Different dimension, cover version and power options make REFLECTA® LINLED a very adaptable solution to different working environments.



Various cover versions

IP65 protection

IP65

Versatility for the benefit of our customers.

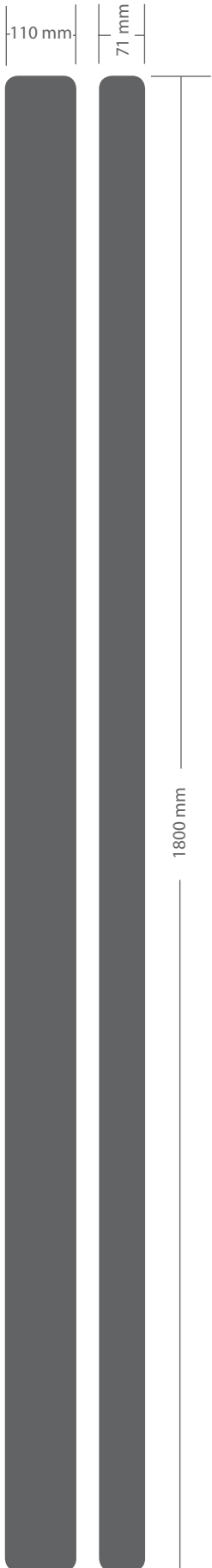
DESIGN

- ANODIZED ALUMINUM HOUSING
- VARIOUS COVER VERSIONS
- DURABLE SHAPE
- MODULAR
- ADAPTABLE

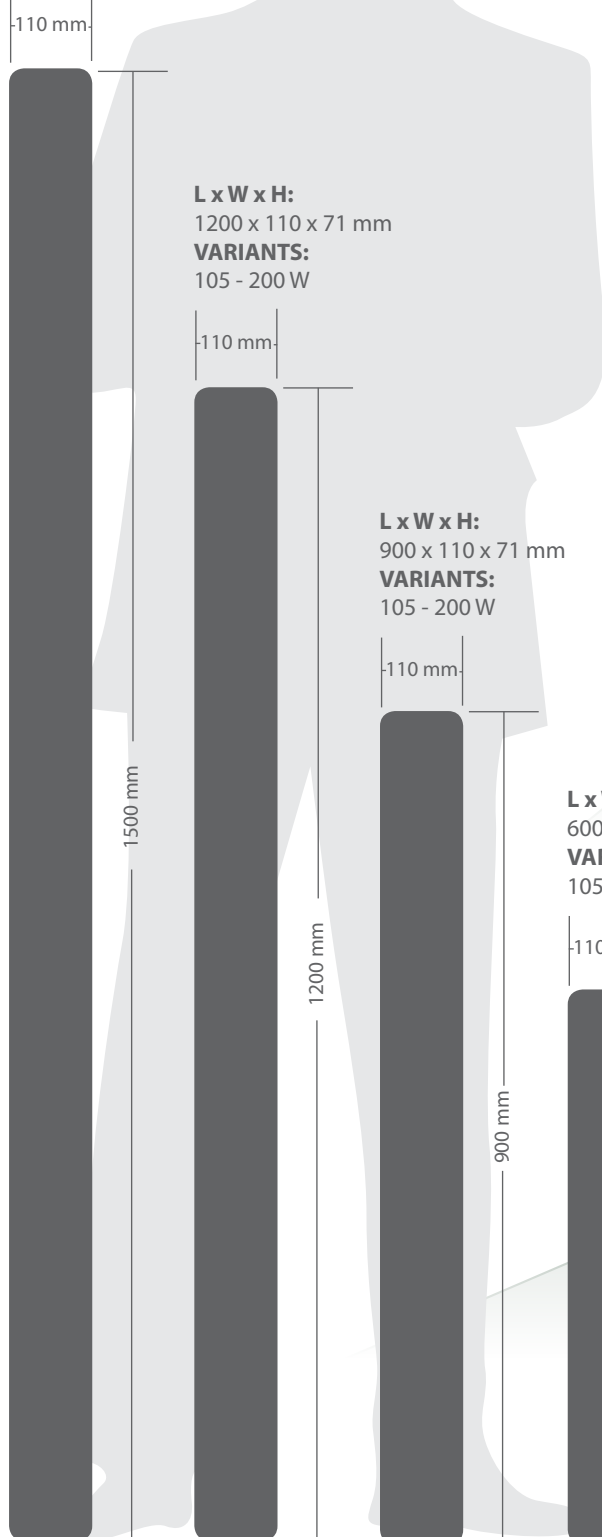


DIMENSIONS

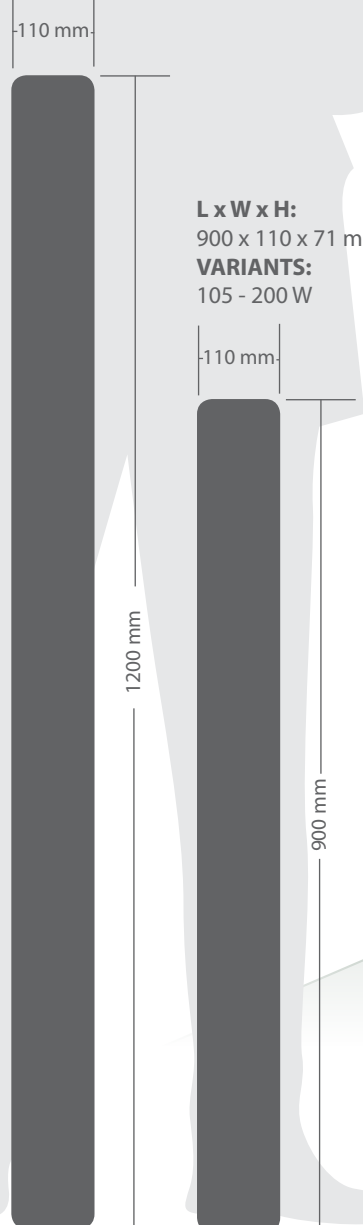
L x W x H:
1800 x 110 x 71 mm
VARIANTS:
105 - 200 W



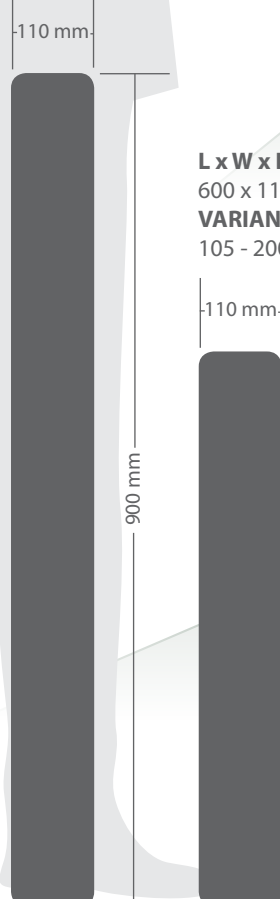
L x W x H:
1500 x 110 x 71 mm
VARIANTS:
105 - 200 W



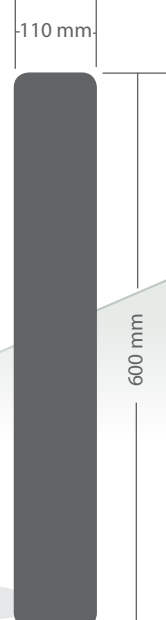
L x W x H:
1200 x 110 x 71 mm
VARIANTS:
105 - 200 W



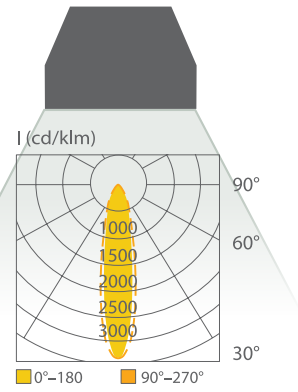
L x W x H:
900 x 110 x 71 mm
VARIANTS:
105 - 200 W



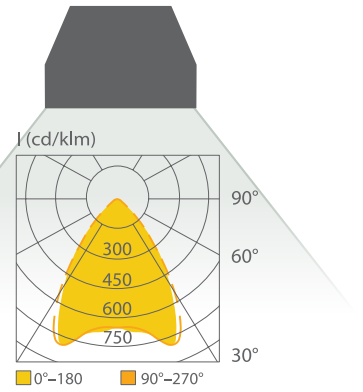
L x W x H:
600 x 110 x 71 mm
VARIANTS:
105 - 200 W



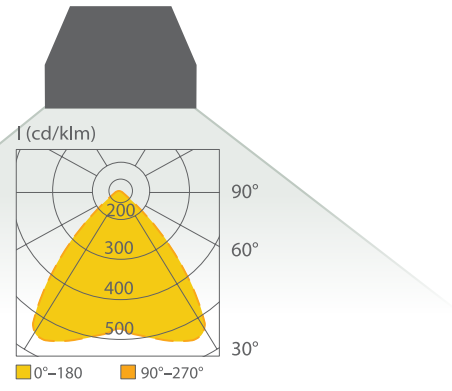
OPTICS



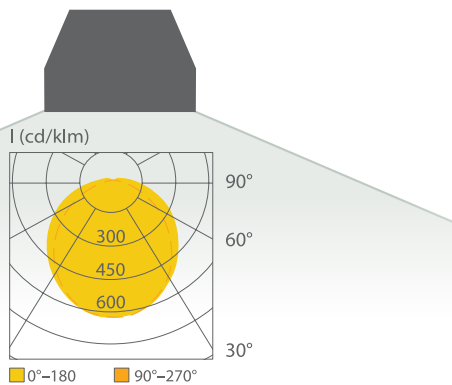
NB - NARROW BEAM
• Mounting height: **8+ m**
• Beam angle: **40°**
• Variants: **34-62 W**



MB - MEDIUM BEAM
• Mounting height: **5-8 m**
• Beam angle: **60°**
• Variants: **34-62 W**



WB - WIDE BEAM
• Mounting height: **2-5 m**
• Beam angle: **90°**
• Variants: **34-62 W**



OO - Opal diffused
• Mounting height: **1-12 m**
• Beam angle: **112°**
• Variants: **18 - 46 W**

TECHNICAL DATA

REFLECTA® LINLED	
Housing	Aluminum
Cover	4 mm special tempered glass Optiwhite™ / OG / PC / SG
Optics	Highly efficient PMMA optics
Protection	IP66, IK08
Ambient operating temperature	Ta = -40°C to +60°C
Driver	Non-dimming, DALI
Supply voltage	220-240V, 50-60HZ
Power Factor	$\lambda = 0,98$
Life Expectancy	Up to 80.000h L80B20
Luminaire efficacy	Up to 162 lm/W
Colour of Light	4000 K / 5000 K
Color Rendering Index	CRI>80
Warranty	Up to 8 years
Made in	European Union (EU)

	LIN ³⁵	LIN ⁵⁰	LIN ⁷⁵	LIN ¹⁰⁰	LIN ¹⁰⁰
Dimension LxWxH	600 x 110 x 71 mm	900 x 110 x 71 mm	1200 x 110 x 71 mm	1500 x 110 x 71 mm	1800 x 110 x 71 mm
Weight	1,9 kg	2,7 kg	3,5 kg	4,3 kg	5,1 kg
Power	36 W	54 W	72 W	92 W	110 W
Luminous Efficacy*	162 lm/W	161 lm/W	162 lm/W	161 lm/W	162 lm/W
Luminous flux*	5832 lm	8748 lm	11664 lm	14904 lm	17820 lm

*luminous efficacy and lumen output valid for REFLECTA LINLED NB optics.

LINLED

Type code	Lumen output (lm)	Power (W)
LLA.00.036.xx.yy.zzz.qq	5832	36
LLA.00.054.xx.yy.zzz.qq	3294	54
LLA.00.072.xx.yy.zzz.qq	11664	72
LLA.00.092.xx.yy.zzz.qq	14812	92
LLA.00.110.xx.yy.zzz.qq	17820	110

LINLED OG

LLA.OG.036.xx.yy.zzz.qq	5115	36
LLA.OG.054.xx.yy.zzz.qq	7621	54
LLA.OG.072.xx.yy.zzz.qq	10228	72
LLA.OG.092.xx.yy.zzz.qq	12987	92
LLA.OG.110.xx.yy.zzz.qq	15630	110

LINLED TP

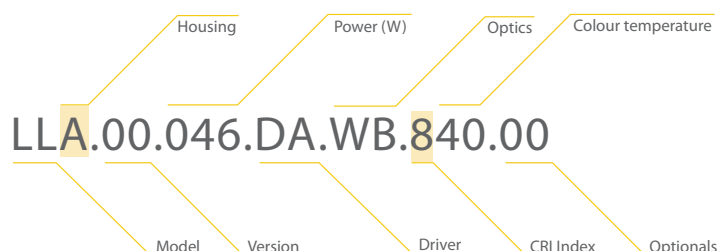
Type code	Lumen output (lm)	Power (W)
LLA.TP.036.xx.yy.zzz.qq	5363	36
LLA.TP.054.xx.yy.zzz.qq	7988	54
LLA.TP.072.xx.yy.zzz.qq	10545	72
LLA.TP.092.xx.yy.zzz.qq	13620	92
LLA.TP.110.xx.yy.zzz.qq	16386	110

LINLED SG

LLA.SG.036.xx.yy.zzz.qq	5336	36
LLA.SG.054.xx.yy.zzz.qq	7948	54
LLA.SG.072.xx.yy.zzz.qq	10669	72
LLA.SG.092.xx.yy.zzz.qq	13544	92
LLA.SG.110.xx.yy.zzz.qq	16302	110

Codes explanation

Housing	Driver	Optics	CRI+K
A	xx	yy	zzz
A – Aluminum	ND - non dim	WB	840
	DA - DALI dim	MB	850
		NB	



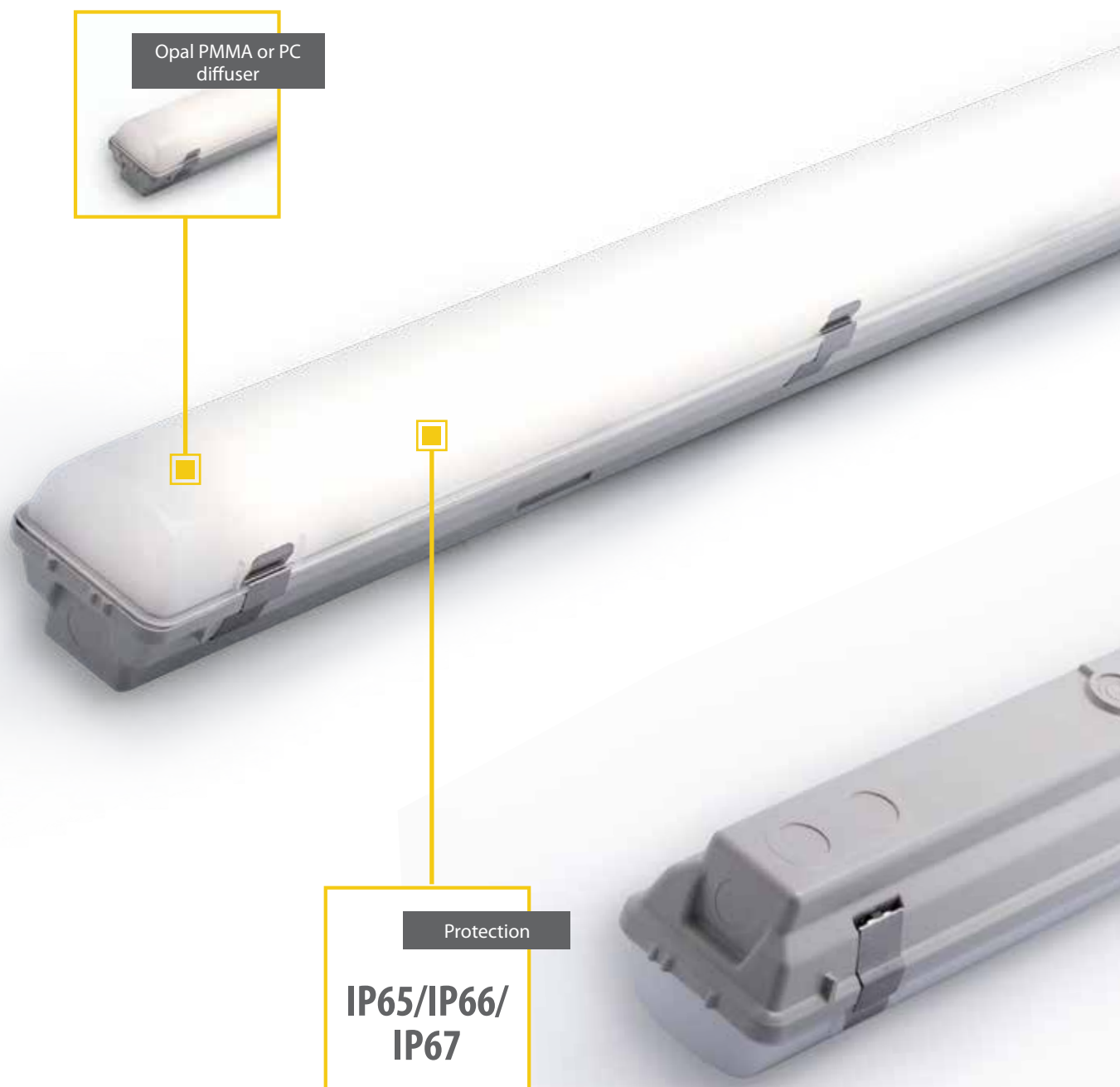
BASLED

TECHNOLOGY

- IP65 / IP66 / IP67 PROTECTION
- PMMA DIFFUSER -
LIGHT TRANSMITTIVITY UP TO 93%
- CHEMICAL RESISTANT
- STAINLESS STEEL CLIPS

The REFLECTA® BASLED industrial luminaires are made for wide usage, from industrial environments, storage facilities, parking garages etc.

A high grade o protection makes REFLECTA® BASLED the right choice in different demanding conditions. The outstanding transmissivity of the new PMMA opal cover allows the luminaires to have a high light efficiency.



One luminaire, different environments.

DESIGN

- DUST AND WATERPROOF LUMINAIRE
- GRP HOUSING
- PC OR PMMA DIFFUSER
- HIGH LIGHT EFFICIENCY



DIMENSIONS

OPTICS

L x W x H: 1577 x 90 x 97 mm
VARIANTS: 42W

90 mm
97 mm

L x W x H: 1277 x 90 x 97 mm
VARIANTS: 34 W

90 mm
97 mm

1577 mm

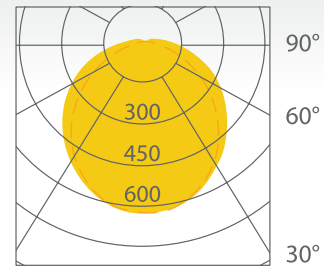
L x W x H: 669 x 90 x 97 mm
VARIANTS: 18 W

90 mm
97 mm

1277 mm

669 mm

I (cd/klm)



0°-180° 90°-270°

00 - Opal diffused

- Mounting height: 1-12 m
- Beam angle: 112°
- Variants: 18 - 46 W

TECHNICAL DATA

REFLECTA® BASLED	
Housing	GRP / PC
Light source	LED
Cover	PMMA / PC
Optics	Opal diffuser
Protection	IP65 / IP66 / IP67, IK04 / IK10
Ambient operating temperature	Ta = -20°C to +40°C
Driver	Non-dimming, DALI
Supply voltage	220-240V, 50-60HZ
Power factor	$\lambda = 0,98$
Life expectancy	Up to 60.000h L80B20
Luminous efficacy	Up to 152 lm/W
Colour of light	4000 K / 5000 K
Colour rendering index	CRI>80
Warranty	5 years
Made in	European Union (EU)

	BAS ¹⁹	BAS ³⁴	BAS ⁴²
Dimension LxWxH	669 x 90 x 97 mm	1277 x 90 x 97 mm	1577 x 90 x 97 mm
Weight	1,5 kg	2,1 kg	2,6 kg
Power	19 W	34 W	42 W
Luminous Efficiency	145 lm/W	152 lm/W	146 lm/W

*luminous efficacy and lumen output valid for REFLECTA BASLED NB optics.

BAS^{LED}

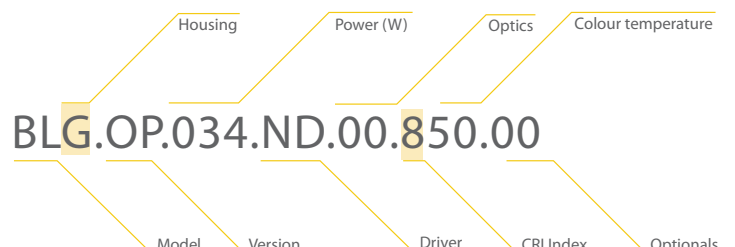
BLG.OP.018.xx.yy.zzz.qq	2610	18
BLG.OP.034.xx.yy.zzz.qq	5194	34
BLG.OP.042.xx.yy.zzz.qq	6169	42
BLG.PC.018.xx.yy.zzz.qq	2480	18
BLG.PC.034.xx.yy.zzz.qq	4934	34
BLG.PC.042.xx.yy.zzz.qq	5861	42

BAS^{LED PC}

BLP.PC.018.xx.yy.zzz.qq	2480	18
BLP.PC.034.xx.yy.zzz.qq	4934	34
BLP.PC.042.xx.yy.zzz.qq	5861	42

Codes explanation

Housing	Driver	Optics	CRI+K
G, P	xx	yy	zzz
G – GRP	ND - non dim	00 – Opal diffused	840
P - Polycarbonate	DA - DALI dim		850





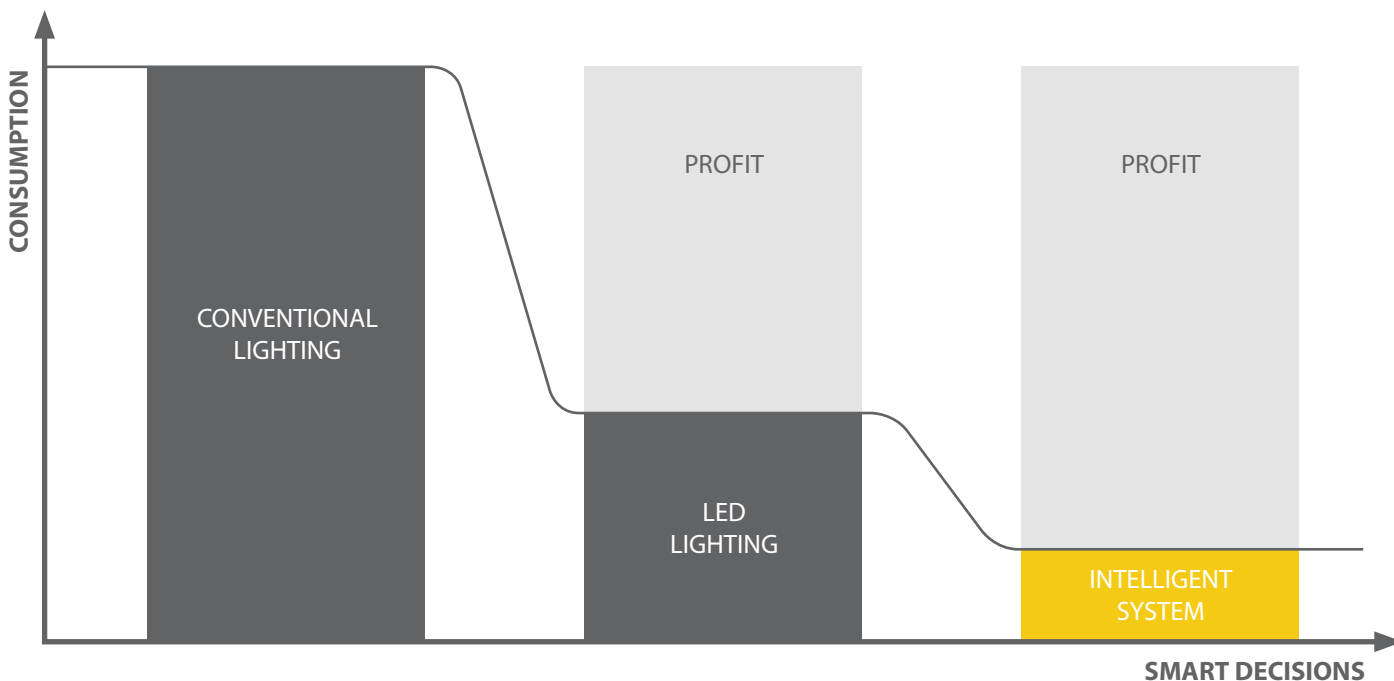


0	0
300	103467
239	45

INTELLIGENT SYSTEMS

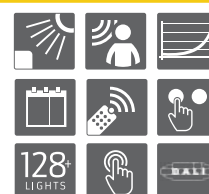
Why choose an intelligent system?

The need for more energy and cost efficient lighting systems should be increasing every day. The reason is that the use of motion detection, daylight harvesting and time management with the REFLECTA® DLight intelligent system can effectively improve the efficiency of an LED lighting system. Lower consumption has a positive impact on lowering your company's operating costs and therefore raising the PROFIT of your business!



DLight mini DLight DLight +

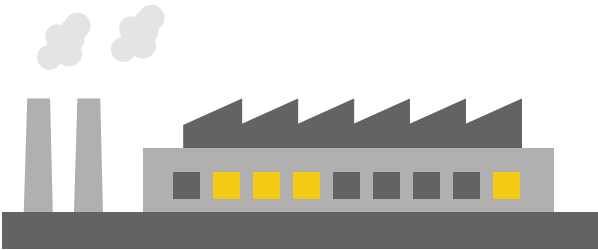
DLight



Wired lighting control systems based on the DALI protocol, with the possibility of manual or computerised management of the lighting groups. Automation is done based on timing parameters and the presence of daylight. The system can be integrated into existing electrical cabinets.

Daylight harvesting	✓	✓	✓
Motion detection	✓	✓	✓
Dimming control	✓	✓	✓
Time management	✗	✓	✓
IR remote control	*Optional	*Optional	*Optional
Buttons for manual control	✓	✓	✓
Number of DALI units per system	40	128+	128+
Number of light groups	1 per system	16+	16+
Touch control	✗	✗	✓
Electrical cabinet	✗	*Optional	*Optional

HOW TO REDUCE YOUR CONSUMPTION?



INDUSTRY

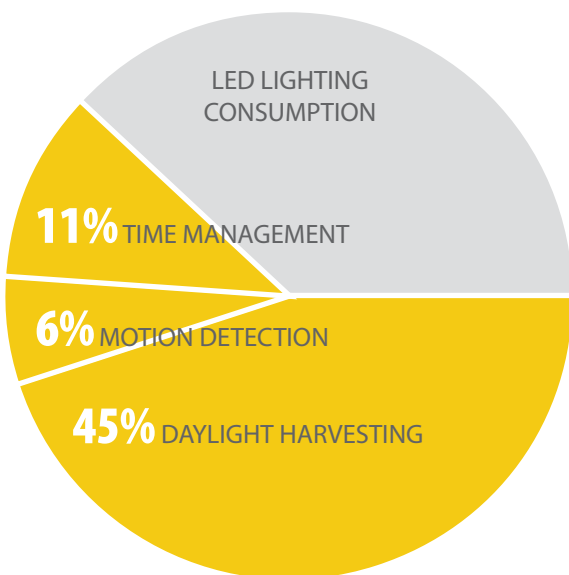
A challenging environment and harsh conditions are no problem for the REFLECTA® DLight intelligent system. Daylight harvesting and time management work hand in hand to achieve the most savings from the installed REFLECTA® LED lighting system. Having information about your working hours, costs and light levels helps you optimise your working process.



LOGISTICS

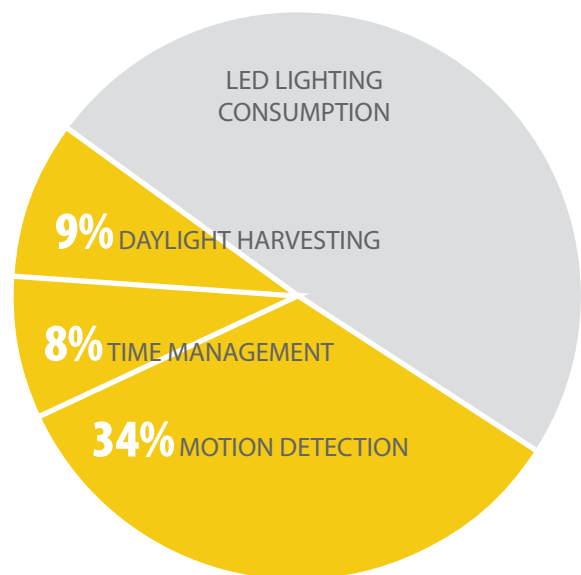
Lighting represents one of the major operating costs in a logistics facility. Choosing the efficient REFLECTA® LED lighting and upgrading it with the REFLECTA® DLight intelligent system offers you perfect illumination wherever and whenever you need it. Moreover, it allows you to always have control over your warehouse status and operating costs.

Results after installation of intelligent system



62%

ADDITIONAL SAVINGS with DLight system



51%

ADDITIONAL SAVINGS with DLight system

0 Investments

We will change your existing lighting, **without any investment**, to our intelligent energy-saving REFLECTA® LED system. After the expiry of the contractual relationship, the REFLECTA® LED system will generate a constant **profit of tens of thousands of euros per year**.

0 Costs

A retrofit of the lighting with the REFLECTA® LED energy-saving system according to the contract **does not create costs**, due to the **full warranty of up to 10 years**, even on the most delicate parts of the electronics, and even lamps. The first minimum maintenance costs on average only appear after 6 years.

0 Risks

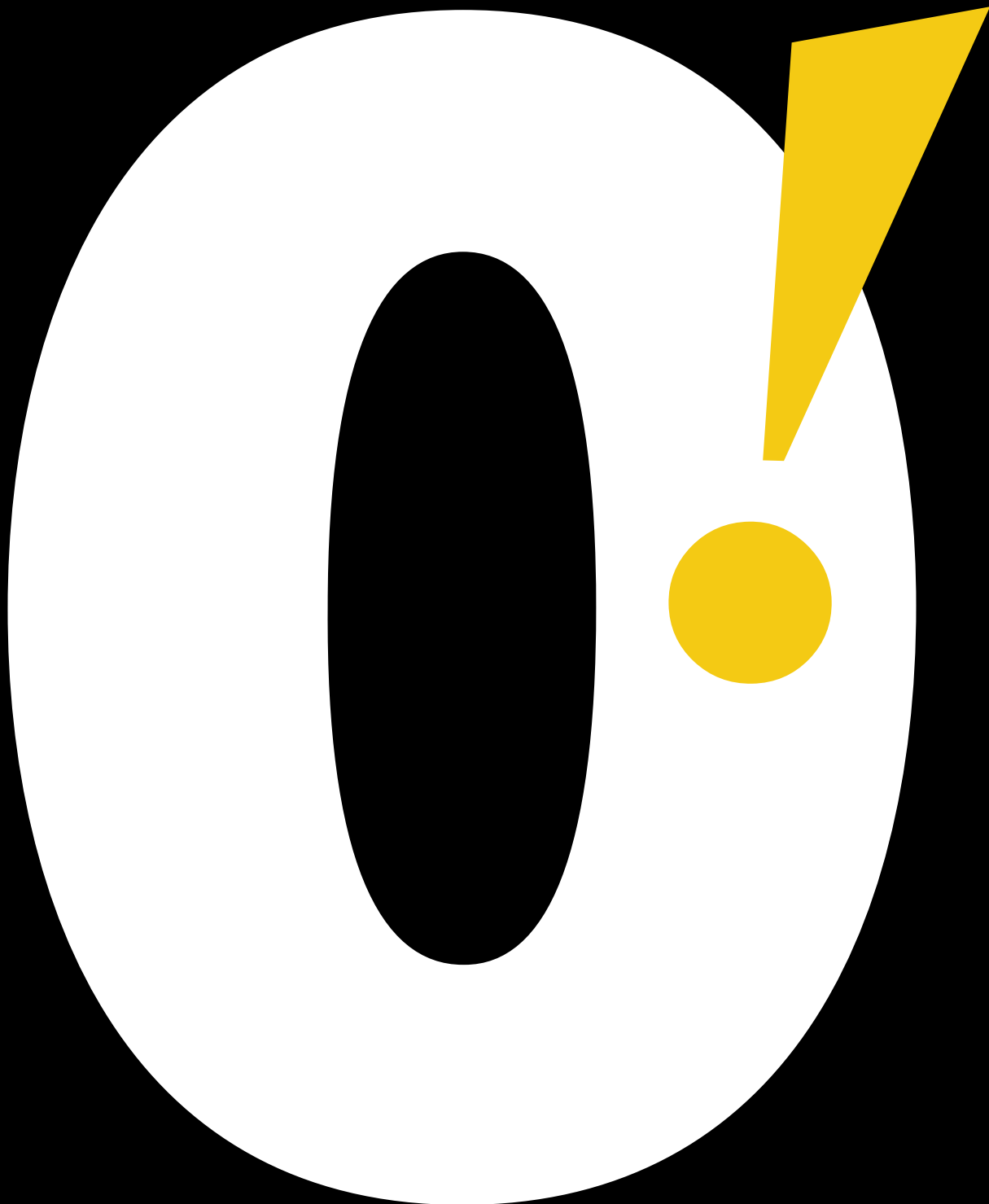
Verifiable references confirm that REFLECTA® LED systems operate smoothly even in the toughest working conditions, and with **expected returns** through electricity savings.

0 Waiting

Since the 0-investment does not influence your company's cash flow - the investment is paid with the savings - no investment plan is required and you do not need to wait for a new investment period. REFLECTA® LED systems are **available immediately**.



Not ready to invest?
Start *SAVING* now with





REFLECTA

For further information about REFLECTA® LED intelligent lighting solutions, please contact us at:

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