



CATALOGO NUOVI PRODOTTI

LINEA INDUSTRIALE & TECNICO

LEDRICHPROJECT



240W MASTER PRO

Item No.

LDR01-240/H

Optical Data

Electrical Data

LED Type	Citizen	Power Supply	Mean Well
System Efficacy	150lm/W $\pm$ 5%	Input Voltage	100~240VAC/100~277VAC
Luminous Flux	36000lm $\pm$ 5%	Frequency Range	50~60Hz
CCT	4000K, 5000K	Output Voltage	24~48VDC
Beam Angle	30°x80°, 50°x90°	Output Current	5.1A(Constant Current)
CRI	Ra70/Ra80	Power Efficiency	>93%
System Efficiency	>90%	Power Factor	>0.93
		Total Harmonic Distortion	<15%

Others

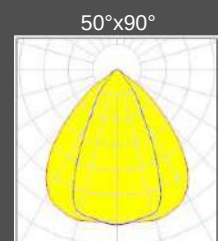
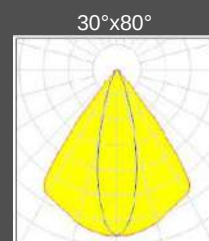
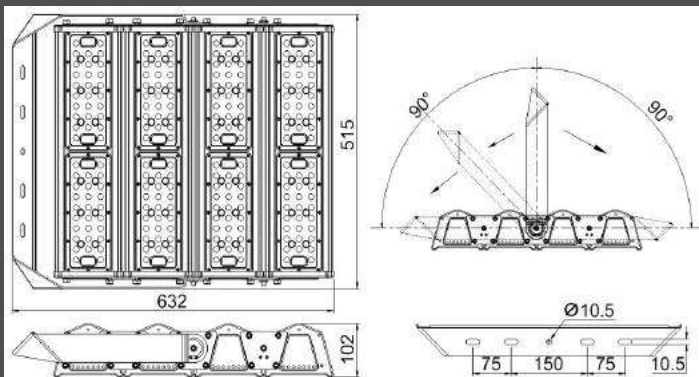
System Power Consumption	240 $\pm$ 3W	Junction Temperature(Tj)	<85°C(Ta=30°C)
LED Power Consumption	224 $\pm$ 3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	12.5 $\pm$ 0.3kg	Outlook Dimensions	632x515x102mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	685x565x160mm

Optional Info.

Installazione	Palo, Soffitto/Piastra
Sistemi di controllo	DALI Control / Microwave Sensor (solo su ordinazione)

Physical Dimensions

Light Distribution Curve





180W MASTER PRO

MASTER PRO 180

Optical Data

LED Type	Citizen
System Efficacy	150lm/W $\pm$ 5%
Luminous Flux	27000lm $\pm$ 5%
CCT	4000K, 5000K
Beam Angle	30°x80°, 50°x90°
CRI	Ra70/Ra80
System Efficiency	>90%

Electrical Data

Power Supply	Mean Well
Input Voltage	100~240VAC/100~277VAC
Frequency Range	50~60Hz
Output Voltage	24~48VDC
Output Current	2.6A(Constant Current)
Power Efficiency	>93%
Power Factor	>0.93
Total Harmonic Distortion	<15%

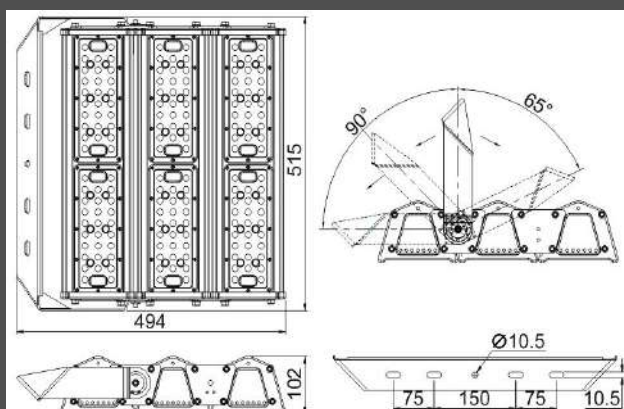
Others

System Power Consumption	120 $\pm$ 3W	Junction Temperature(Tj)	<80°C(Ta=30°C)
LED Power Consumption	112 $\pm$ 3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	10 $\pm$ 0.3kg	Outlook Dimensions	515x494x102mm
Life Span	>50000Hrs(Ta=30°C@L70)		

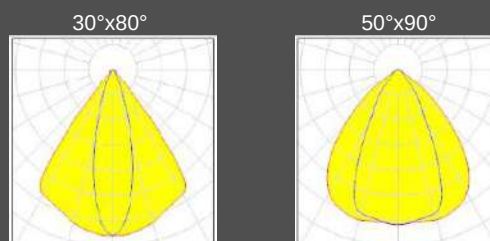
Optional Info.

Installazione	Palo, Soffitto/Piastra
Sistemi di controllo	DALI Control / Microwave Sensor (solo su ordinazione)

Dimensions



Light Distribution Curve





120W MASTER PRO

MASTER PRO 120

Optical Data

LED Type	Citizen
System Efficacy	150lm/W $\pm$ 5%
Luminous Flux	18000lm $\pm$ 5%
CCT	4000K, 5000K
Beam Angle	30°x80°, 50°x90°
CRI	Ra70/Ra80
System Efficiency	>90%

Electrical Data

Power Supply	Mean Well
Input Voltage	100~240VAC/100~277VAC
Frequency Range	50~60Hz
Output Voltage	24~48VDC
Output Current	2.6A(Constant Current)
Power Efficiency	>93%
Power Factor	>0.93
Total Harmonic Distortion	<15%

Others

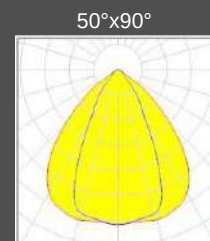
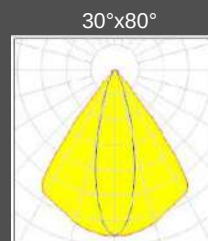
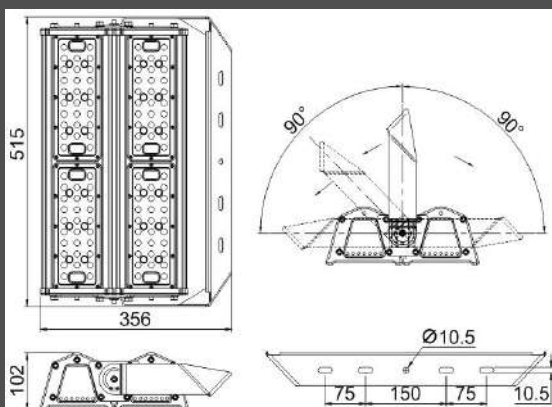
System Power Consumption	120 $\pm$ 3W	Junction Temperature(Tj)	<80°C(Ta=30°C)
LED Power Consumption	112 $\pm$ 3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	7.6 $\pm$ 0.3kg	Outlook Dimensions	515x356x102mm
Life Span	>50000Hrs(Ta=30°C@L70)		

Optional Info.

Installazione	Palo, Soffitto/Piastra
Sistemi di controllo	DALI Control / Microwave Sensor (solo su ordinazione)

Dimensions

Light Distribution Curve



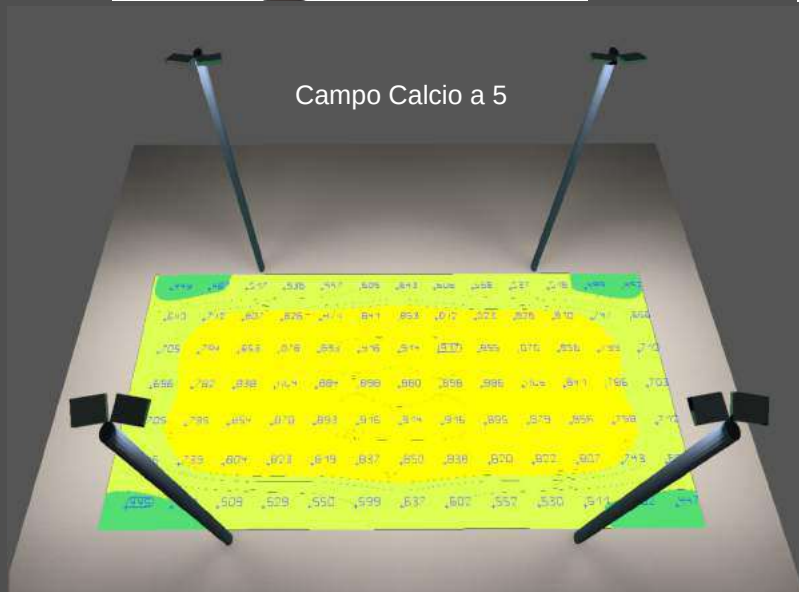
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LDR-BAY HI POWER 100W / 150W / 200W

Item No.

LDR03-150

Optical Data

Electrical Data

LED Type	Citizen	Power Supply	Mean Well
System Efficacy	150lm/W $\pm$ 5%	Input Voltage	100~240VAC/100~277VAC
		Frequency Range	50~60Hz
CCT	4000K, 5000K	Output Voltage	28.8~48VDC
Beam Angle	90°	Output Current	2.8A(Constant Current)
CRI	Ra80	Power Efficiency	>92%
System Efficiency	>92%	Power Factor	>0.95
		Total Harmonic Distortion	<10%

Others

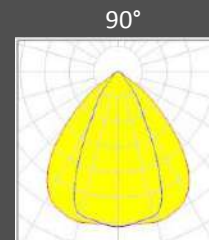
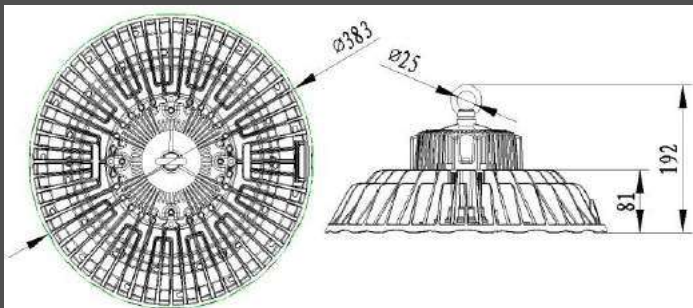
System Power Consumption	100W / 150W / 200W	Junction Temperature(Tj)	<75°C(Ta=30°C)
Luminous Flux	15.000lm / 22.500lm / 28.000lm	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	4.2 $\pm$ 0.3kg	Outlook Dimensions	350x350x159mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	405x405x210mm

Optional Info.

Installazione	Sospensione/Catena , Soffitto/Piastra
Sistemi di controllo	DALI Control / Microwave Sensor (solo su ordinazione)

Dimensions

Light Distribution Curve



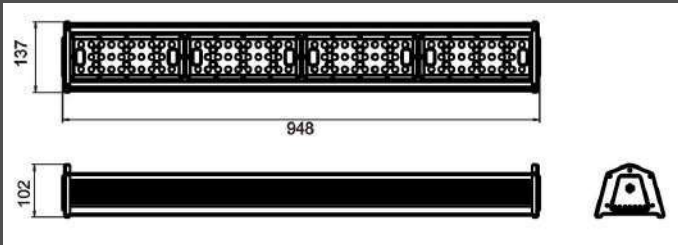
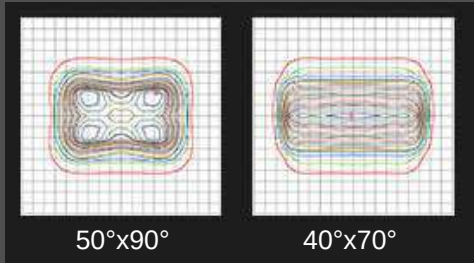
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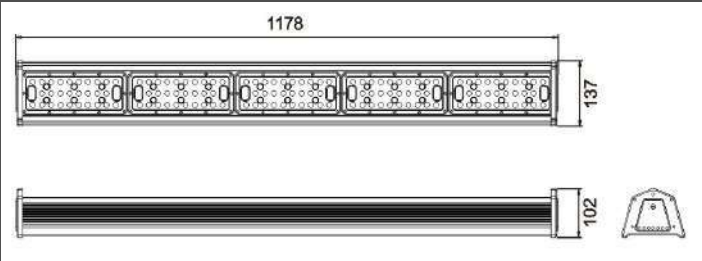
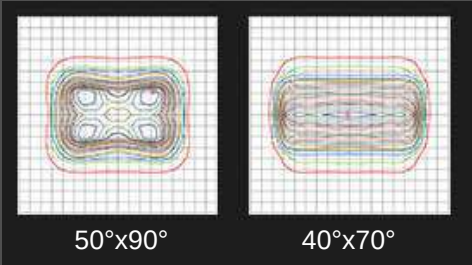


Soffitto



Metalmeccanica

	120W R-LINE		
	Item No.	LDR01-120	
Optical Data		Electrical Data	
LED Type	Citizen	Power Supply	Mean Well
System Efficacy	150lm/W±5%	Input Voltage	100~240VAC/100~277VAC
Luminous Flux	18000lm±5%	Frequency Range	50~60Hz
CCT	4000K, 5000K	Output Voltage	24~48VDC
Beam Angle	50°x90° / 30°x80°	Output Current	2.6A(Constant Current)
CRI	Ra80	Power Efficiency	>93%
System Efficiency	>90%	Power Factor	>0.93
		Total Harmonic Distortion	<15%
Others			
System Power Consumption	120±3W	Junction Temperature(Tj)	<75°C(Ta=30°C)
LED Power Consumption	112±3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	5.7±0.3kg	Outlook Dimensions	948×137×102mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	1020×200×160mm
Optional Info.			
Installazione	Sospensione, Soffitto/Piastra		
Sistemi di controllo	DALI Control / Microwave Sensor (solo su ordinazione)		
Dimensions		Light Distribution Curve	
			
		50°x90° 40°x70° Ideale per celle frigorifere, corridoi lunghi e stretti	

		150W R-LINE	
		Item No.	LDR01-150
Optical Data		Electrical Data	
LED Type	Citizen	Power Supply	Mean Well
System Efficacy	150lm/W±5%	Input Voltage	100~240VAC/100~277VAC
Luminous Flux	22500lm±5%	Frequency Range	50~60Hz
CCT	4000K, 5000K	Output Voltage	24~48VDC
Beam Angle	50°x90° / 30°x80°	Output Current	3.2A(Constant Current)
CRI	Ra80	Power Efficiency	>93%
System Efficiency	>90%	Power Factor	>0.93
		Total Harmonic Distortion	<15%
Others			
System Power Consumption	150±3W	Junction Temperature(Tj)	<75°C(Ta=30°C)
LED Power Consumption	140±3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	6.9±0.3kg	Outlook Dimensions	1178×137×102mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	1250×200×160mm
Optional Info.			
Installazione	Sospensione, Soffitto/Piastra		
Sistemi di controllo	DALI Control / Microwave Sensor (solo su ordinazione)		
Dimensions		Light Distribution Curve	
			
		Ideale per celle frigorifere, corridoi lunghi e stretti	

Sospensione



Soffitto



Esterno

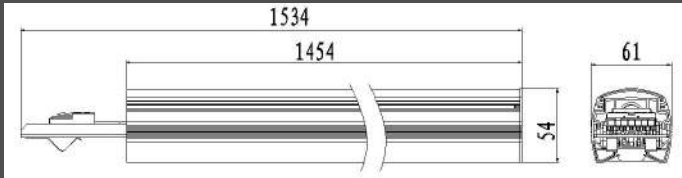
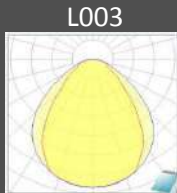


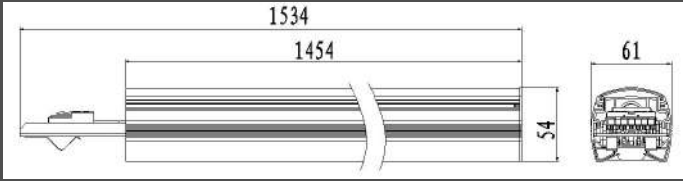
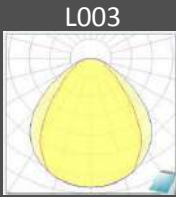
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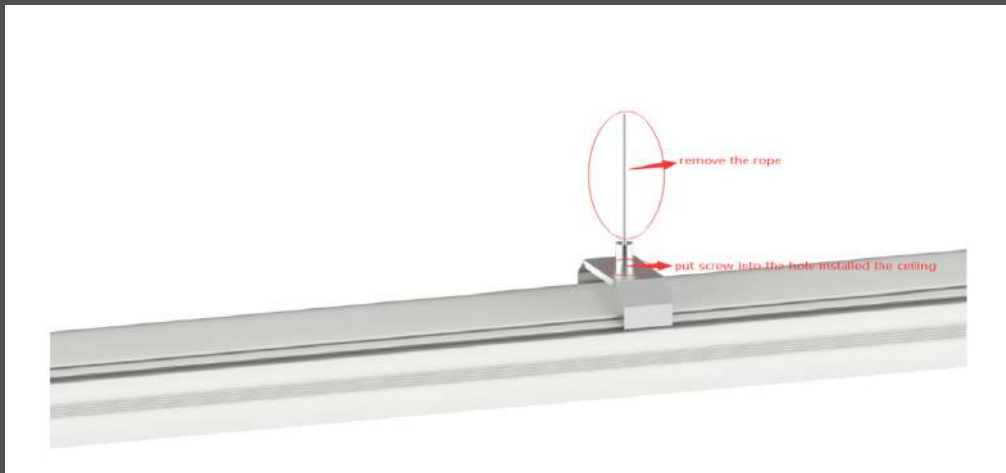


Metalchimica



	40W Linear System		
	Item No.	LDR-L05-01	
		Electrical Data	
Optical Data		Power Supply	PHILIPS
LED Type	Citizen	Input Voltage	220~240VAC
System Efficacy	130lm/W±5%	Frequency Range	50~60Hz
Luminous Flux	5200lm±5%	Output Voltage	50~115VDC
CCT	3000K 4000K	Output Current	0.8A(Constant Current)
Beam Angle	L00303	Power Efficiency	>88%
CRI	Ra80 / Ra85	Power Factor	>0.90
SPD		Total Harmonic Distortion	<20%
Others			
System Power Consumption	40±4W	Junction Temperature(Tj)	<70°C(Ta=30°C)
LED Power Consumption	35±4W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-25~+45°C
Ingress Protection	IP20	Operating Humidity	15~90%RH
Luminaire Net Weight	2.2±0.3kg	Outlook Dimensions	1454×61×54mm
Life Span	>50000Hrs(Ta=30°C@L70)	LED Module Packing Dimensions (6PCS/CTN)	1600*250*160mm
Optional Info.			
Installation Methods	Suspension Hanging	Fixture Color	White
Dimming Function	Non-dimmable		
Dimensions		Light Distribution Curve	
			

	65W Linear System		
	Item No.	LDR-L05-L01a	
		Electrical Data	
Optical Data		Power Supply	PHILIPS
LED Type	Citizen	Input Voltage	220~240VAC
System Efficacy	130lm/W±5%	Frequency Range	50~60Hz
Luminous Flux	8450lm±5%	Output Voltage	100~220VDC
CCT	3000K 4000K	Output Current	1.15A(Constant Current)
Beam Angle	L00303,	Power Efficiency	>88%
CRI	Ra80 / Ra85	Power Factor	>0.90
SPD		Total Harmonic Distortion	<20%
Others			
System Power Consumption	65±3W	Junction Temperature(Tj)	<70°C(Ta=30°C)
LED Power Consumption	56±3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-25~+45°C
Ingress Protection	IP20	Operating Humidity	15~90%RH
Luminaire Net Weight	2.2±0.3kg	Outlook Dimensions	1454×61×54mm
Life Span	>50000Hrs(Ta=30°C@L70)	LED Module Packing Dimensions (6PCS/CTN)	1600*250*160mm
Optional Info.			
Installation Methods	Suspension Hanging	Fixture Color	White
Dimming Function	Non-dimmable		
Dimensions		Light Distribution Curve	
			



PLAFONIERA LED INTEGRATA



PLAFONIERA LED 44W / 48W		
	44W	48W
CCT	4000K	4000K
Lumen	5000lm	5700lm
Voltage	AC200-240V	AC200-240V
Materiale	Policarbonato	Policarbonato
Beam Angle	120°	120°
CRI	Ra80	Ra80
Dimensioni	1215x116x740mm	1530x80x65mm
	IP65	IP65

LED Downlight



DOWNLIGHT 45W		
	LDR22-8-45W	LDR22-8-45W
CCT	3000K	4000K
Voltage	AC200-240V	AC200-240V
Power	45 W	45 W
Lumen	3650lm	4050lm
Beam Angle	45°	45°
CRI	Ra90	Ra90
LED Type	Nicha	Nicha
Dimensioni	 225*75mm per fori da 200-210mm	

LED TRACK



FARETTO TRACK

FARETTO TRACK		
	LDR02-45W	
CCT	3000K / 4000K	
Lumen	2900lm / 3150lm	
Voltage	AC100-240V Trifase	
Colori	Bianco/Nero	
Beam Angle	45°	
CRI	Ra90	
LED Type	Nicha	
Dimensioni	141*91*234mm	

DOWNLIGHT ORIENTABILE



DOWNLIGHT ORIENTABILE

	LDR77-45W	
CCT	3000K / 4000K	
Lumen	4100lm / 4150lm	
Voltage	AC200-240V	
Colori	Bianco	
Beam Angle	24°/45°	
CRI	Ra90	
LED Type	Nicha	
Dimensioni	 180*128.5mm per fori da 160-170mm	



Disponibile piastra circolare per fori più ampi
Misura esterna 240mm
Foro 160-210mm

PANEL LIGHT



PANEL LIGHT		
	PANEL60x60-40W	PANEL120x30-40W
CCT	3000K / 4000K	3000K / 4000K
Lumen	3000lm / 3400lm	3000lm / 3400lm
Voltage	AC200-240V	AC200-240V
	Cornice Bianca	Cornice Bianca
Beam Angle	120°	120°
CRI	Ra80	Ra80
UGR	UGR<19	UGR<19
Dimensioni	595x595x8mm	295x1195x8mm

* In arrivo nuovo pannello led 60x60 4000K 5000LM

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PRODOTTI DISPONIBILI

ALIMENTATORI



STRIP LED



PROFILI IN ALLUMINIO



LAMPADINE E27 / GU10/ E14 / MR16 / E40 / TUBI LED



ILLUMINAZIONE INDUSTRIALE



INCASSI DA ESTERNO



ILLUMINAZIONE NAUTICA



STRADALE / ARREDO URBANO



LAMPADE VOTIVE 12V / 24V



CALCOLO ILLUMINOTECNICO E PROGETTAZIONE IN DIALUX



LA REALIZZAZIONE



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