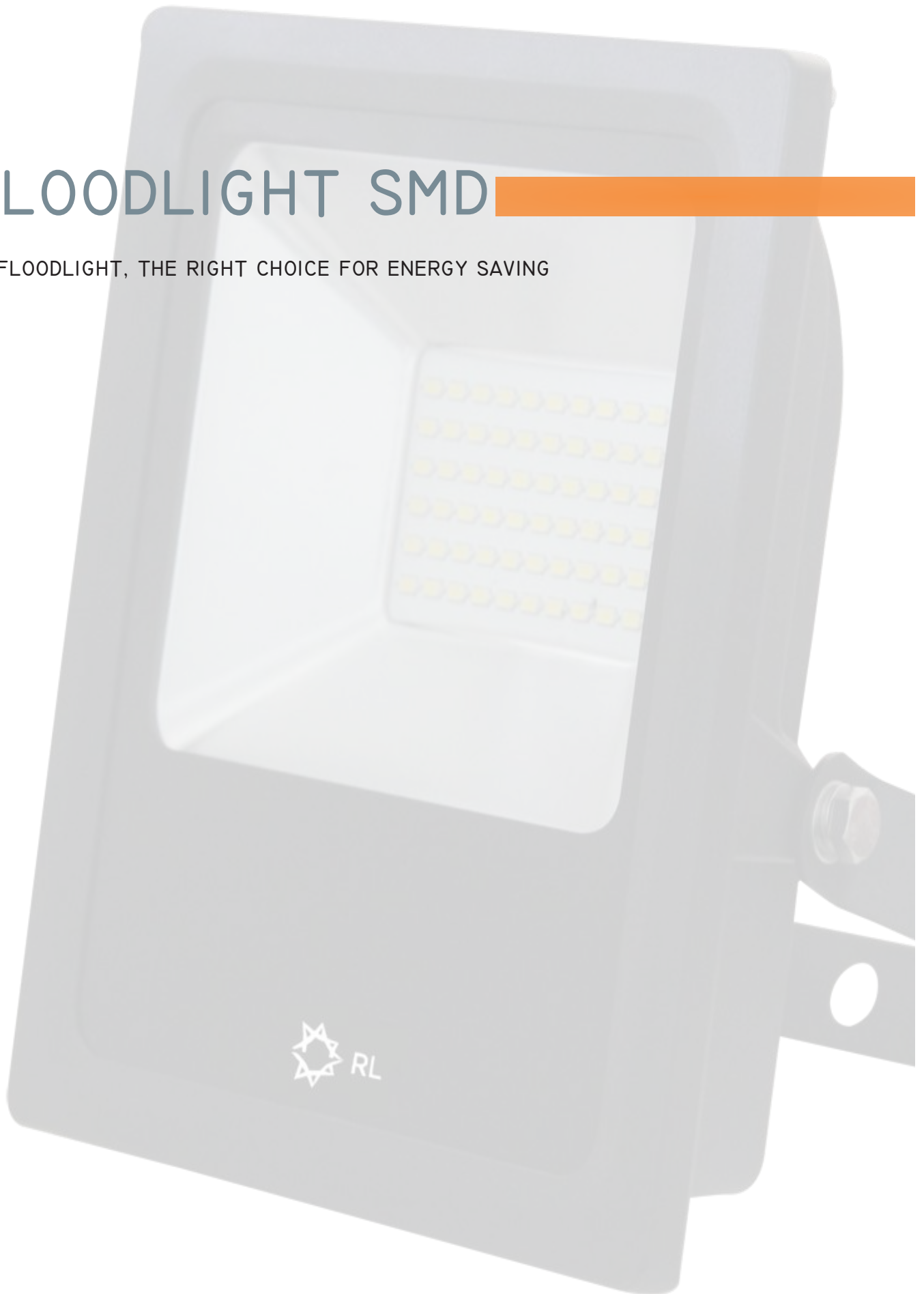


# FLOODLIGHT SMD

RL FLOODLIGHT, THE RIGHT CHOICE FOR ENERGY SAVING





# FLOOD LIGHT SMD 10W

## RL FLOODLIGHT: THE RIGHT CHOICE FOR ENERGY SAVING

Outdoor Floodlights with protection class IP65, ideal to replace metallic iodides lamps. Available with a power consumption from 10W to 50W, this product line uses the SMD technology.

## PROIETTORI LED RL: LA SCELTA GIUSTA PER IL RISPARMIO ENERGETICO

Proiettori da esterno con grado di protezione IP65, ideali per la sostituzione di lampade a ioduri metallici. Disponibili con un range di consumo da 10W a 50W, questa linea di prodotti utilizza la tecnologia SMD.

## LED PROJEKTOR-LEUCHE RL: DIE RICHTIGE WAHL UM ENERGIE ZU SPAREN

Außenstrahler mit Schutzart IP65. Es ist ideal um metallische Jodide zu ersetzen. Lieferbar mit Verbrauch von 10W bis 50W, diese Produktserie verwendet die SMD-Technologie.



### TECHNICAL DATA

ARTICLE NUMBER	160001SMDW	160001SMDN	160001SMDC
NAME OF PRODUCT	FLOODLIGHT SMD 10W		
INNER CARTON	1	1	1
MASTER CARTON	24	24	24
WEIGHT SINGLE PIECE	0,52 Kg	0,52 Kg	0,52 Kg

### GENERAL CARACTERISTICS

MAIN APPLICATION	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)
NOMINAL LIFETIME	> 40.000 hours	> 40.000 hours	> 40.000 hours
SOURCE (LED TYPE)	EPISTAR SMD 5730	EPISTAR SMD 5730	EPISTAR SMD 5730
IP RATE	IP 65	IP 65	IP 65

### LIGHTING DATA

COLOR TEMPERATURE	3.000K ±300	4.500K ± 300	6.000K ±300
CRI	>80	>80	>80
LUMINOUS FLUX	>900 Lm	>950 Lm	>1.000 Lm
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	>120°	>120°	>120°

### ELECTRICAL DATA

SYSTEM POWER	10W	10W	10W
START TIME (SECOND)	<1 S	<1 S	<1 S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	AC 110-240V DC12-24V	AC 110-240V DC12-24V	AC 110-240V DC12-24V
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz
OUTPUT POWER	8,3W	8,3W	8,3W
OUTPUT CURRENT	300 mA	300 mA	300 mA
POWER FACTOR	> 0,9	> 0,9	> 0,9
DIMMABLE	NONE	NONE	NONE
ENERGY SAVING	YES	YES	YES
WORKING TEMPERATURE	-20°/50°C	-20°/50°C	-20°/50°C
HUMIDITY	95% Rh or below (-20°/50° C)	95% Rh or below (-20°/50° C)	95% Rh or below (-20°/50° C)

### DIMENSION

DIMENSION OF THE PRODUCT	112,2x188,2x44,8 mm	112,2x188,2x44,8 mm	112,2x188,2x44,8 mm
CUTOUT	NONE	NONE	NONE

### APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-	-
CE MARKING	YES	YES	YES
UL MARKING	-	-	-
ROHS COMPLIANCE	YES	YES	YES

# FLOODLIGHT SMD 30W

## RL FLOODLIGHT: THE RIGHT CHOICE FOR ENERGY SAVING

Outdoor Floodlights with protection class IP65, ideal to replace metallic iodides lamps. Available with a power consumption from 10W to 50W, this product line uses the SMD technology.

## PROIETTORI LED RL: LA SCELTA GIUSTA PER IL RISPARMIO ENERGETICO

Proiettori da esterno con grado di protezione IP65, ideali per la sostituzione di lampade a ioduri metallici. Disponibili con un range di consumo da 10W a 50W, questa linea di prodotti utilizza la tecnologia SMD.

## LED PROJEKTOR-LEUCHTE RL: DIE RICHTIGE WAHL UM ENERGIE ZU SPAREN

Außenstrahler mit Schutzart IP65. Es ist ideal um metallische Jodide zu ersetzen. Lieferbar mit Verbrauch von 10W bis 50W, diese Produktserie verwendet die SMD-Technologie.



### TECHNICAL DATA

ARTICLE NUMBER	160005SMDW	160005SMDN	160005SMDC
NAME OF PRODUCT	FLOODLIGHT SMD 30W		
INNER CARTON	1	1	1
MASTER CARTON	8	8	8
WEIGHT SINGLE PIECE	1,86 Kg	1,86 Kg	1,86 Kg

### GENERAL CARACTERISTICS

MAIN APPLICATION	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)
NOMINAL LIFETIME	> 40.000 hours	> 40.000 hours	> 40.000 hours
SOURCE (LED TYPE)	EPISTAR SMD 5730	EPISTAR SMD 5730	EPISTAR SMD 5730
IP RATE	IP 65	IP 65	IP 65

### LIGHTING DATA

COLOR TEMPERATURE	3.000K ±300	4.500K ± 300	6.000K ±300
CRI	>80	>80	>80
LUMINOUS FLUX	>2.700 Lm	>2.850Lm	>3.000 Lm
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	>120°	>120°	>120°

### ELECTRICAL DATA

SYSTEM POWER	30W	30W	30W
START TIME (SECOND)	<1 S	<1 S	<1 S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	AC 110-240V DC12-24V	AC 110-240V DC12-24V	AC 110-240V DC12-24V
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz
OUTPUT POWER	26,7W	26,7W	26,7W
OUTPUT CURRENT	860 mA	860 mA	860 mA
POWER FACTOR	> 0,9	> 0,9	> 0,9
DIMMABLE	NONE	NONE	NONE
ENERGY SAVING	YES	YES	YES
WORKING TEMPERATURE	-20°/50°C	-20°/50°C	-20°/50°C
HUMIDITY	95% Rh or below (-20°/50° C)	95% Rh or below (-20°/50° C)	95% Rh or below (-20°/50° C)

### DIMENSION

DIMENSION OF THE PRODUCT	195x278x62,3 mm	195x278x62,3 mm	195x278x62,3 mm
CUTOUT	NONE	NONE	NONE

### APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-	-
CE MARKING	YES	YES	YES
UL MARKING	-	-	-
ROHS COMPLIANCE	YES	YES	YES

# FLOODLIGHT SMD 50W

## RL FLOODLIGHT: THE RIGHT CHOICE FOR ENERGY SAVING

Outdoor Floodlights with protection class IP65, ideal to replace metallic iodides lamps.

Available with a power consumption from 10W to 50W, this product line uses the SMD technology.



## PROIETTORI LED RL: LA SCELTA GIUSTA PER IL RISPARMIO ENERGETICO

Proiettori da esterno con grado di protezione IP65, ideali per la sostituzione di lampade a ioduri metallici.

Disponibili con un range di consumo da 10W a 50W, questa linea di prodotti utilizza la tecnologia SMD.

## LED PROJEKTOR-LEUCHE RL: DIE RICHTIGE WAHL UM ENERGIE ZU SPAREN

Außenstrahler mit Schutzart IP65.

Es ist ideal um metallische Jodide zu ersetzen.

Lieferbar mit Verbrauch von 10W bis 50W, diese Produktserie verwendet die SMD-Technologie.



### TECHNICAL DATA

ARTICLE NUMBER	160007SMDW	160007SMDN	160007SMDC
NAME OF PRODUCT	FLOODLIGHT SMD 50W		
INNER CARTON	1	1	1
MASTER CARTON	6	6	6
WEIGHT SINGLE PIECE	2,540 Kg	2,540 Kg	2,540 Kg

### GENERAL CHARACTERISTICS

MAIN APPLICATION	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)	OUTDOOR (Roadway, Pathway, Sidewalk, etc.)
NOMINAL LIFETIME	> 40.000 hours	> 40.000 hours	> 40.000 hours
SOURCE (LED TYPE)	EPISTAR SMD 5730	EPISTAR SMD 5730	EPISTAR SMD 5730
IP RATE	IP 65	IP 65	IP 65

### LIGHTING DATA

COLOR TEMPERATURE	3.000K ±300	4.500K ± 300	6.000K ±300
CRI	>80	>80	>80
LUMINOUS FLUX	>4.500 Lm	>4.750 Lm	>5.000 Lm
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	>120°	>120°	>120°

### ELECTRICAL DATA

SYSTEM POWER	50W	50W	50W
START TIME (SECOND)	<1 S	<1 S	<1 S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	AC 110-240V DC12-24V	AC 110-240V DC12-24V	AC 110-240V DC12-24V
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz
OUTPUT POWER	43,1W	43,1W	43,1W
OUTPUT CURRENT	1,45 A	1,45 A	1,45 A
POWER FACTOR	> 0,9	> 0,9	> 0,9
DIMMABLE	NONE	NONE	NONE
ENERGY SAVING	YES	YES	YES
WORKING TEMPERATURE	-20°/50°C	-20°/50°C	-20°/50°C
HUMIDITY	95% Rh or below (-20°/50° C)	95% Rh or below (-20°/50° C)	95% Rh or below (-20°/50° C)

### DIMENSION

DIMENSION OF THE PRODUCT	235,5x361,5x69,5 mm	235,5x361,5x69,5 mm	235,5x361,5x69,5 mm
CUTOUT	NONE	NONE	NONE

### APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-	-
CE MARKING	YES	YES	YES
UL MARKING	-	-	-
ROHS COMPLIANCE	YES	YES	YES

Copper thermal conductivity -  
386.4 W/(m.k)

Best heat dissipation with top quality  
aluminum

Strong glass protection



Ultra bright EPiSTAR SMD 5730 LED