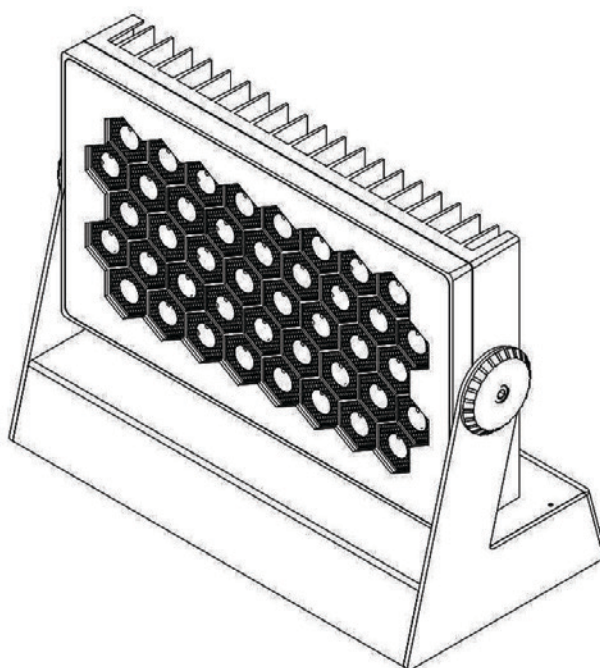


# ODEON FLOOD



<b>MAXI</b>	<b>15°</b> (C71251) <b>25°</b> (C71256) <b>35°</b> (C71261)
<b>MEDIUM</b>	<b>15°</b> (C71266) <b>25°</b> (C71271) <b>35°</b> (C71276)
<b>MINI</b>	<b>15°</b> (C71281) <b>25°</b> (C71286) <b>35°</b> (C71291)
<b>MAXI CRUISE SHIP</b>	<b>15°</b> (C71351) <b>25°</b> (C71356) <b>35°</b> (C71361)
<b>MEDIUM CRUISE SHIP</b>	<b>15°</b> (C71366) <b>25°</b> (C71371) <b>35°</b> (C71376)
<b>MINI CRUISE SHIP</b>	<b>15°</b> (C71381) <b>25°</b> (C71386) <b>35°</b> (C71391)

## ODEON FLOOD



### **Congratulations on choosing a Clay Paky product!**

We thank you for your choice. Please note that this product and all the others in the rich Clay Paky range, has been designed and manufactured with total quality to ensure excellent performance and best meet your expectations and requirements.



Carefully read this instruction manual and keep in its entirety and keep it safe for future reference.

It is essential to know the information supplied in this manual in order to ensure that the fitting is installed, used and serviced correctly and safely.



CLAY PAKY S.p.A. disclaims all liability for damage to the fitting or to the other property or persons deriving from installation, use and maintenance that have not been carried out in conformity with this instructions manual, which must always accompany the fitting.

CLAY PAKY S.p.A. reserves the right to modify the characteristics stated in this instructions manual at any time and channel list without prior notice.



# ODEON FLOOD

The Odeon Flood family is a range of compact floodlights for architectural use, available with various optical units (15°, 25° and 35°) and aesthetic finishes.

They feature high-power multi-chip LED technology, which ensures excellent color mixing and perfect DMX/RDM dimming.

The light of the lightweight, stylish, easy-to-install Odeon Flood enhances historic and artistic monuments, public and private buildings, architectural structures, and parks, trees and gardens, as well as businesses such as shops, shopping centres, restaurants, hotels, cinemas, gyms and leisure centres.

Their IP65 and IK09 protection ratings and working temperature (-25°/-50°C) ensure durability and constant reliability over the years, even in harsh weather conditions.

## CONTENTS

## Pag.

1. Safety Information	4
2. Unpacking And Preparation	5
3. Installation And Start-Up	6
4. DMX Connections	8
5. Maintenance	9
6. Technical Data	10

## 1.SAFETY INFORMATION

EN

### SAFETY INFORMATION

You may always download the multilingual Safety Instruction manual for this Clay Paky product from:

<http://www.claypaky.it/en/download>

Ref: [FIS013 - Safety Information Odeon Flood]

IT

### INFORMAZIONI DI SICUREZZA

Puoi sempre scaricare la versione multilingue delle Informazioni di Sicurezza per questo prodotto Clay Paky al seguente link:

<http://www.claypaky.it/en/download>

Rif: [FIS013 - Safety Information Odeon Flood]

DE

### INFORMATIONEN ZUR SICHERHEIT

Sie können die mehrsprachige Version des Handbuchs mit Sicherheitshinweisen für dieses Clay Paky-Produkt unter folgendem Link herunterladen:

<http://www.claypaky.it/en/download>

Ref: [FIS013 - Safety Information Odeon Flood]

DE

### INFORMACIONES DE SEGURIDAD

Siempre puedes descargar la versión multilingüe del Manual de Instrucciones de Seguridad para este producto Clay Paky en el siguiente enlace

<http://www.claypaky.it/en/download>

Ref: [FIS013 - Safety Information Odeon Flood]

DE

### CONSIGNES DE SÉCURITÉ

Vous pouvez toujours télécharger la version multilingue du Manuel d'Instructions de Sécurité pour ce produit Clay Paky au lien suivant :

<http://www.claypaky.it/en/download>

Réf. : [FIS013 - Safety Information Odeon Flood]

RU

### ИНСТРУКЦИЮ ПО ТЕХНИКЕ БЕЗОПАСНОСТИ

Вы всегда можете скачать многоязычную инструкцию по технике безопасности для данного изделия Clay Paky по ссылке:

<http://www.claypaky.it/en/download>

Наименование: [FIS013 - Safety Information Odeon Flood]

## 2. UNPACKING AND PREPARATION

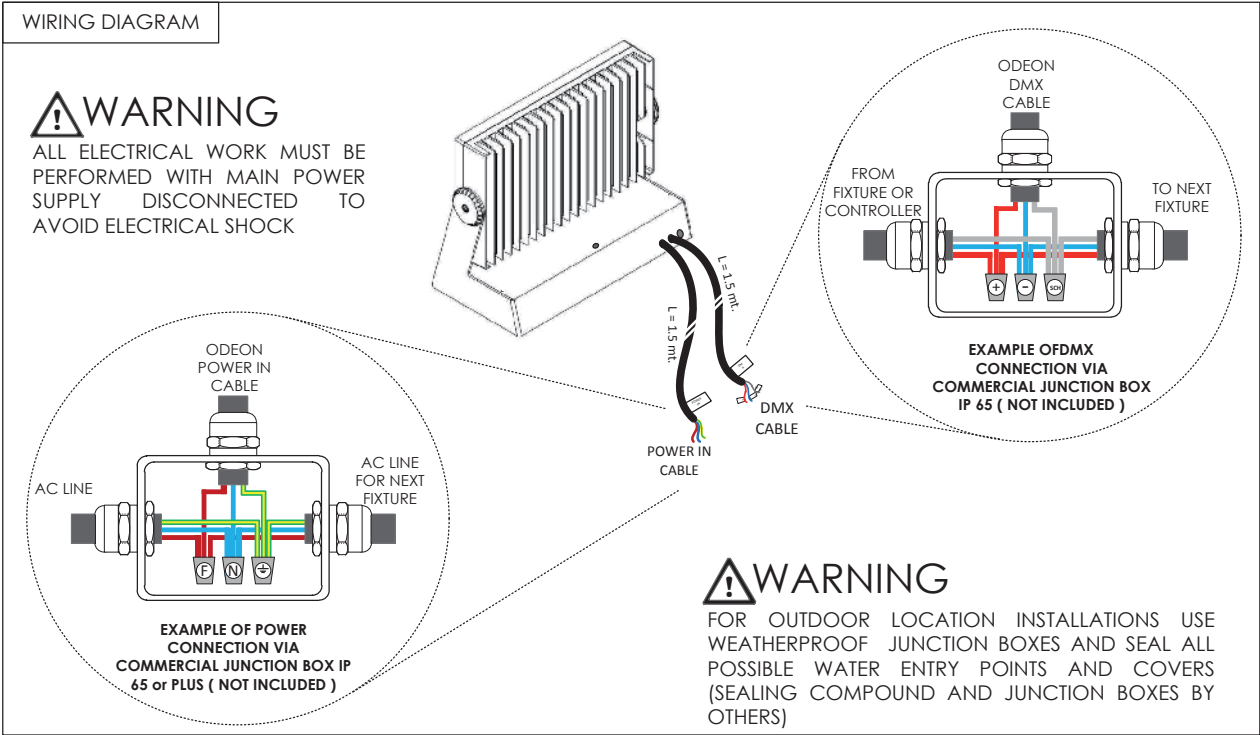
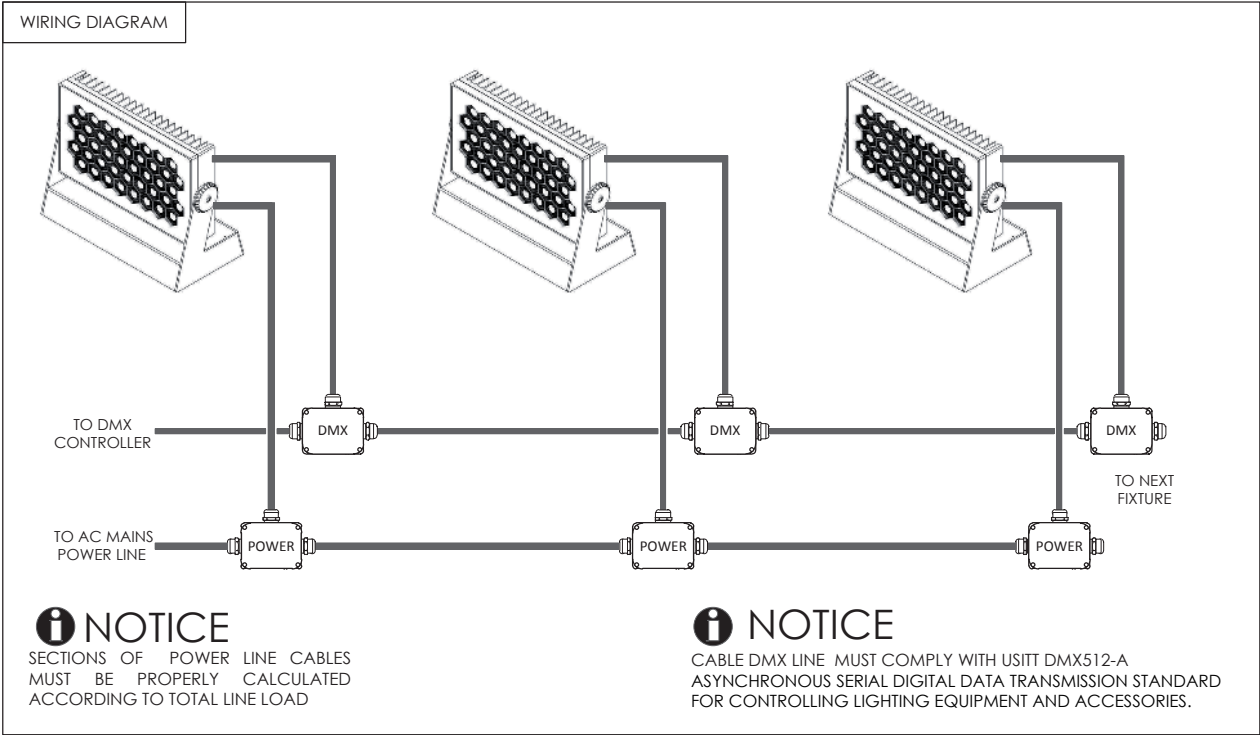
1



Fig. 1 - Packing content

3. INSTALLATION AND START-UP

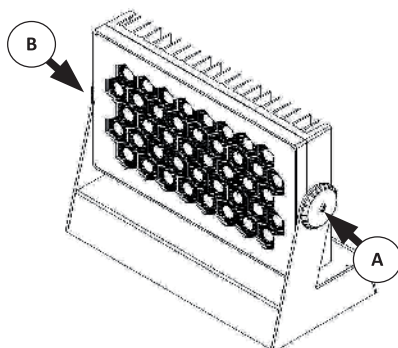
APPLIED TO THE PRODUCT		
ODEON FLOOD MAXI 15° RGBW	ODEON FLOOD MAXI 25° RGBW	ODEON FLOOD MAXI 35° RGBW
ODEON FLOOD MEDIUM 15° RGBW	ODEON FLOOD MEDIUM 25° RGBW	ODEON FLOOD MEDIUM 35° RGBW
ODEON FLOOD MINI 15° RGBW	ODEON FLOOD MINI 25° RGBW	ODEON FLOOD MINI 35° RGBW



**WARNING :** THE INSTALLATION OF THE PRODUCT MUST BE CARRIED OUT IN ACCORDANCE WITH NATIONAL RULES, MUST BE PERFORMED BY QUALIFIED PERSONNEL, FAILURE TO COMPLY WITH THE GENERAL INSTALLATION GUIDELINES CAN RESULT IN SERIOUS DAMAGE

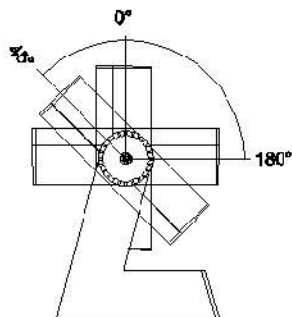
**WARNING :** THE INSTALLATION OF THE PRODUCT MUST BE CARRIED OUT IN ACCORDANCE WITH NATIONAL RULES, MUST BE PERFORMED BY QUALIFIED PERSONNEL, FAILURE TO COMPLY WITH THE GENERAL INSTALLATION GUIDELINES CAN RESULT IN SERIOUS DAMAGE

## HEAD ADJUSTEMENT



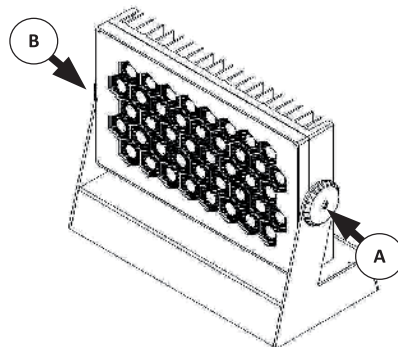
### 1 INSTRUCTION

LOOSEN BY TURNING COUNTER-CLOCKWISE THE HEX-SCREW AS SHOWN IN THE DRAWING REF. **A** AND **B**



### 2 INSTRUCTION

TURN THE HEAD IN THE DESIRED POSITION



### 3 INSTRUCTION

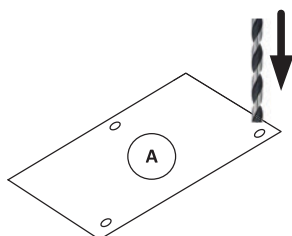
TIGHTEN THE HEX-SCREWS CLOCKWISE UP TO LOCK THE HEAD IN POSITION CHOICE PREVIOUSLY AS SHOWN IN THE DRAWING REF. **A** AND **B**



## WARNING

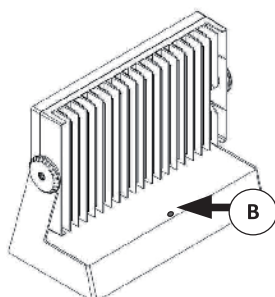
THE SCREWS **A** AND **B** MUST BE ONLY LOOSE TO DETACH THE BLOCK HEAD, SHOULD NOT BE FULLY UNFASTEN. THE HEX-KEY IS NOT INCLUDED IN THE PRODUCT

## FIXING INSTRUCTIONS



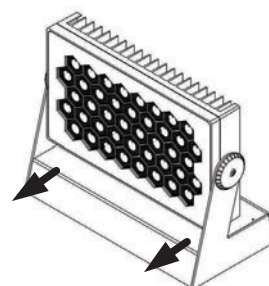
### 1 INSTRUCTION

USE THE CARD CENTERING HOLES **A** TO MAKE THE PROJECTOR'S MOUNTING HOLES (ES. FOR FIXING VIA WALL PLUG)



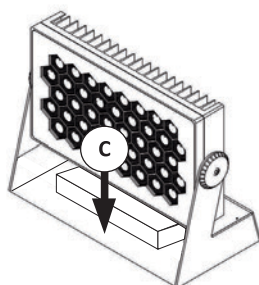
### 2 INSTRUCTION

LOOSEN AND REMOVE THE SCREW **B** SHOWN TO UNLOCK THE CASING BASE



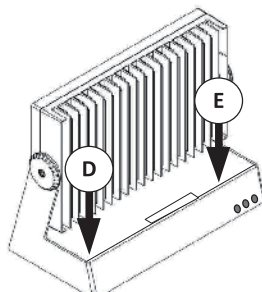
### 3 INSTRUCTION

PULL FORWARD AND EXTRACT THE CASING BASE



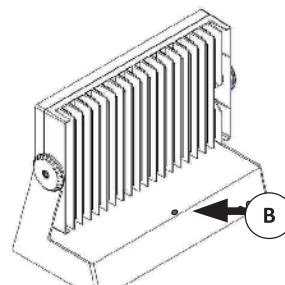
### 4 INSTRUCTION

MOUNTING THE FRONT FIXING SCREW OF THE BASE AS POINTS INDICATED **C**, THERE ARE ONE SLOTS FOR FIXING IN FRONT SIDE



### 5 INSTRUCTION

MOUNTING THE REAR FIXING SCREWS OF THE BASE AS POINTS INDICATED **D** AND **E**, THERE ARE TWO SLOTS FOR FIXING IN THE CORNERS INSIDE THE BASE



### 6 INSTRUCTION

MOUNT THE COVER CARTER AND FIX IT WITH THE SCREW **B** CLOSING PREVIOUSLY REMOVED



## WARNING

THE SCREWS AND FIXING PART LIKE WALL PLUG MUST BE SIZED BY TYPE OF MOUNTING SURFACE TO ENSURE THE CORRECT SECURING OF THE PROJECTOR.



## NOTICE

ALL FIXING PART LIKE SCREW AND WALL PLUG ARE NOT INCLUDED

## 4. DMX Connections

2

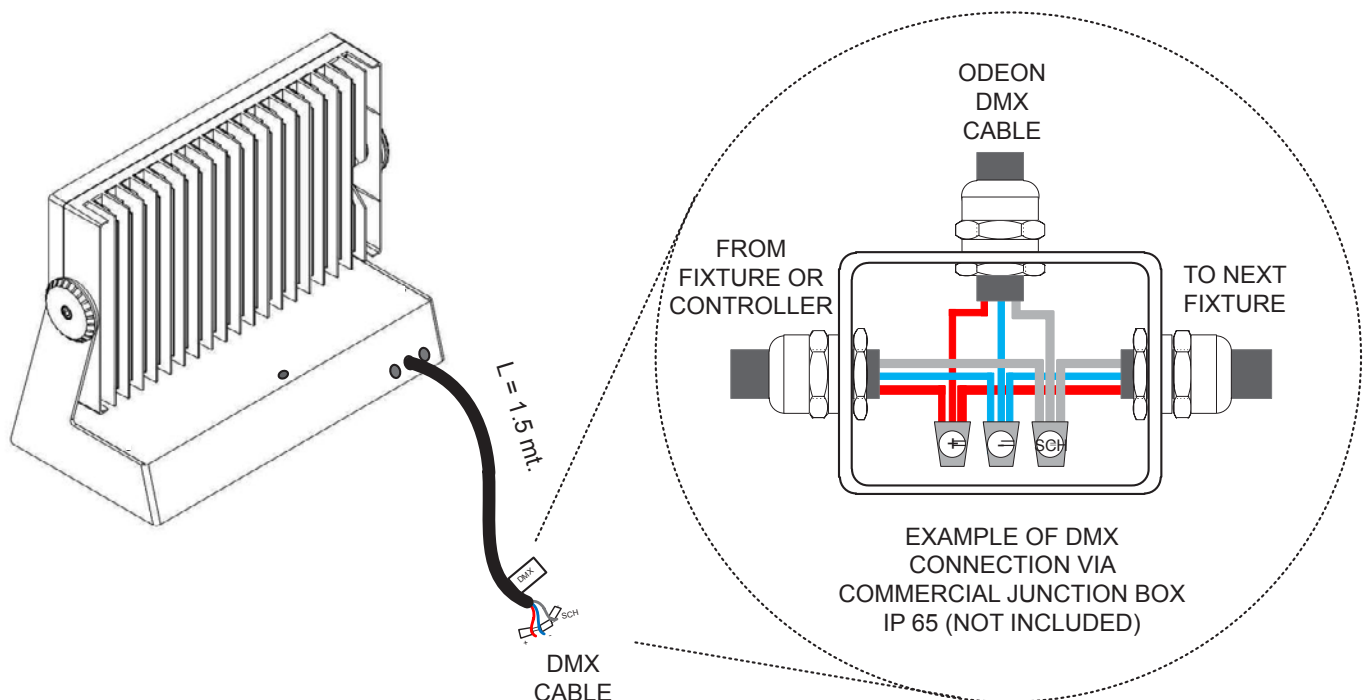


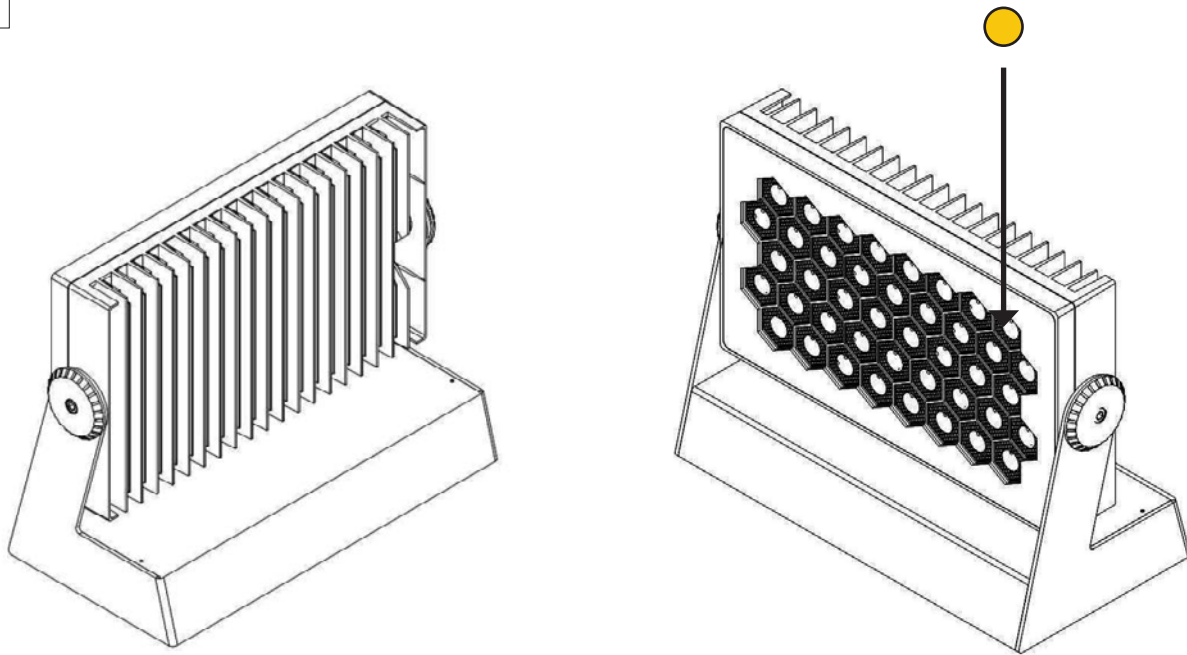
Fig. 2 - Connections to the control signal line (DMX)


Use a cable conforming to specifications EIA RS-485: 2-pole twisted, shielded, 120 $\Omega$  characteristic impedance, 22-24 AWG, low capacity. Do not use microphone cable or other cable with characteristics differing from those specified. End connections must be made using XLR type 3-pin male/female connectors. A terminating plug must be inserted on the last projector with a resistance of 120 (minimum 1/4 W) between terminals 2 and 3.

**IMPORTANT:** The wires must not make contact with each other or with the metal casing of the connectors. The casing must be connected to the shield braid and pin 1 of the connectors.



## 5. MAINTENANCE

**3**

 Parts requiring frequent cleaning.

### Fig. 3 - Periodic cleaning

To ensure optimal operation and performance for a long time it is essential to periodically clean the parts subject to dust and grease deposits. The frequency with which the following operations are to be carried out depends on various factors such as wear and the work environment quality (air humidity, dust, salinity, etc.). To remove dirt from external parts, use a soft cloth dampened with any liquid glass cleaning detergent.

It is recommended that the projector undergoes an annual service by a qualified technician for special maintenance involving at least the following operations:

- General cleaning of internal parts.
- General visual check of internal parts, cabling, mechanical parts, etc.
- Electrical, photometric and functional checks; eventual repairs.

### **IMPORTANT: Cleaning transparent cover**

Only use neutral soap and water to clean the transparent cover then dry it carefully with a soft, non-abrasive cloth. (WARNING: the use of alcohol or any other detergent could damage the transparent cover.)

## 6. TECHNICAL DATA \_ ODEON FLOOD

<b>POWER</b>	Universal AC input 90-305 Vac @ 50/60 Hz
<b>LIGHT SOURCE</b>	High power multichip OSRAM LEDs; LED technology with exclusive "Hexeel" optical system
<b>LED LIFE</b>	80,000 hrs [L70@25°C]
<b>OPTICS</b>	Three optics available: 15° (narrow), 25° (medium), 35° (flood)
<b>COLORS</b>	RGBW color mixing
<b>LIGHT INTENSITY</b>	0-100% dimmer
<b>CONTROL OPTIONS</b>	DMX 512/RDM
<b>CHANNELS</b>	4/7 DMX channels
<b>WORKING POSITION</b>	Floor stand or hanging (using optional adapter); any working position
<b>PROTECTION RATING</b>	IP65 - IK09
<b>OPERATING TEMPERATURE</b>	-25°C to 50°C
<b>CHASSIS</b>	Head in die-cast aluminium; base in stainless steel
<b>CHASSIS COLOR</b>	Available in polished metallic (grey RAL 9007)
<b>COATING</b>	Electrostatically powder finish - resistant to hostile environments
<b>HEAD ADJUSTMENT</b>	135° (45° forward and 90° backward)

## ODEON FLOOD

*Maxi*

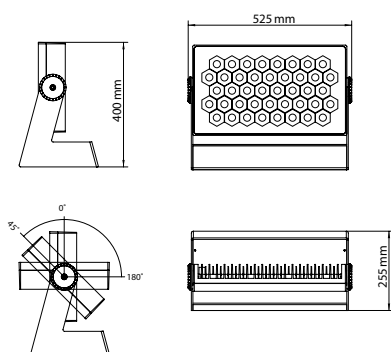
## TECHNICAL LIST

Input Power: 350VA @230Vac

Light Source: 42 x high power multichip LEDs

## WEIGHT AND DIMENSIONS

■ 22.7 Kg



## ODEON FLOOD

*Medium*

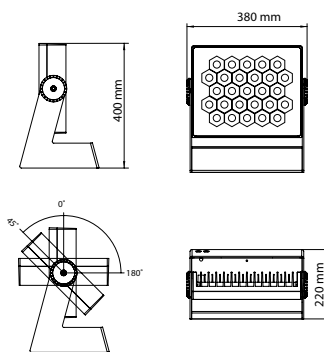
## TECHNICAL LIST

Input Power: 250VA @230Vac

Light Source: 27 x high power multichip LEDs

## WEIGHT AND DIMENSIONS

■ 18.1 Kg



## ODEON FLOOD

*Mini*

## TECHNICAL LIST

Input Power: 200VA @230Vac

Light Source: 16 x high power multichip LEDs

## WEIGHT AND DIMENSIONS

■ 15 Kg

