IN-GROUND LUMINAIRES

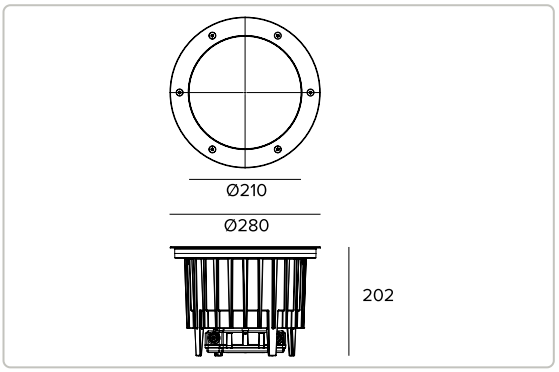
Keplero 280 Wall Washer RGBW



Code
E013WWHRGWMXCSS

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	Wall Washer	56W 1091lm

POWER SUPPLY CONTROL	COLOUR
120-277V DMX RDM	



The figures on the drawing are expressed in mm.

5.7 IP66 IP67 IK10 CE

DMX ON BOARD

The fixture's photometric values can be found on the following pages

Technical Data

Concept

Professional inground Wall Washer projector fitted with LED RGBW sources.

Source

High efficiency RGBW LED Emitter.	
Energy efficiency class	G
Nominal power	49W
Nominal flux	See photometries
Colour rendering index	See photometries
CCT nominal	See photometries

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Technical Data

Illuminotechnical characteristics

A Wall Washer optical system composed of a PMMA lens, a highly reflective anodised aluminium reflector and a holographic filter.

Optic	Wall Washer
Beam angles	WW
Optical efficiency	100%
Fixture flux	See photometries
Luminous efficacy	See photometries
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Die-cast aluminium body with 3 layers of protection: anodised, cataphoresis and black paint. Brushed stainless steel (AISI 316) ultra flat decorative ring with bevelled edge (natural finish). Version with extra-clear protective glass. Anti theft stainless steel A4 Torx screws.

Colour and finish	Brushed stainless steel
Dimensions	ØxH 280x202mm
Weight	5.7Kg
Version	Extra-clear glass
Degree of protection	IP66,IP67
Mechanical Resistance	IK10

Electrical characteristics

Integrated electronic power supply. Controlled using DMX-RDM protocols that make it possible to programme the fixture remotely (no dip-switch) using the DMX data line. Programming the fixtures is done using the USB-RDM programmer that is available as an accessory.

Fixture Power	See photometries
Power supply	120-277V 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DMX RDM
Driver included	YES
Ambient temperature	-25°C / +35°C

Installation

Nylon installation sleeve to be ordered separately as an accessory. The sleeve is pre-set for both flush or straight edge installation. 20kN resistance to static load.

Notes

All light fixtures must be completed with an installation sleeve. All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children. Photometrics show the maximum emission values of fixtures. Uses the "Waterblock Plus" technical solution that involves resin coating the connection cables and completely resin coating the integrated driver limiting the risk of humidity reaching the fixture. 110-277Vac version available on request.

Regulations and Certifications

CE

Technical Data

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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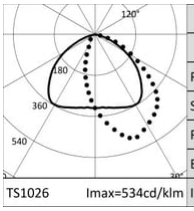
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Photometries

RGBW

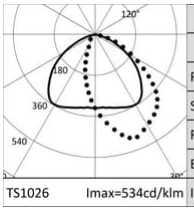
Fixture Power	56W
Nominal flux	1091lm
Fixture flux	1091lm
Luminous efficacy	19lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			116°	76°	
Fixture Power	56W	1	3.17	2.12	449
Source Flux	1091lm	2	6.35	4.25	112
Fixture Flux	1091lm	3	9.52	6.37	50
Efficacy	19lm/W	4	12.69	8.50	28
TS1026 Imax=534cd/klm	Imax 583cd	5	15.86	10.62	18

RGB

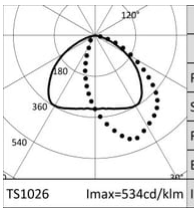
Fixture Power	58W
Nominal flux	949lm
Fixture flux	949lm
Luminous efficacy	16lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			116°	76°	
Fixture Power	58W	1	3.17	2.12	391
Source Flux	949lm	2	6.35	4.25	98
Fixture Flux	949lm	3	9.52	6.37	43
Efficacy	16lm/W	4	12.69	8.50	24
TS1026 Imax=534cd/klm	Imax 507cd	5	15.86	10.62	16

WHITE

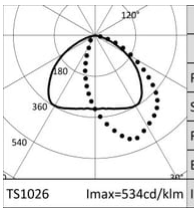
CCT nominal	4000K
Colour rendering index	80
Fixture Power	15W
Nominal flux	357lm
Fixture flux	357lm
Luminous efficacy	24lm/W



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	76°	
Fixture Power	15W	1	3.17	2.12	147
Source Flux	357lm	2	6.35	4.25	37
Fixture Flux	357lm	3	9.52	6.37	16
Efficacy	24lm/W	4	12.69	8.50	9
TS1026 Imax=534cd/klm	Imax 191cd	5	15.86	10.62	6

RED

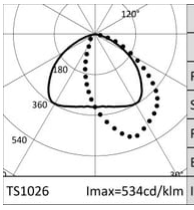
Fixture Power	20W
Nominal flux	359lm
Fixture flux	359lm
Luminous efficacy	18lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			116°	76°	
Fixture Power	20W	1	3.17	2.12	148
Source Flux	359lm	2	6.35	4.25	37
Fixture Flux	359lm	3	9.52	6.37	16
Efficacy	18lm/W	4	12.69	8.50	9
TS1026 Imax=534cd/klm	Imax 192cd	5	15.86	10.62	6

GREEN

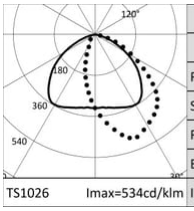
Fixture Power	28W
Nominal flux	593lm
Fixture flux	593lm
Luminous efficacy	21lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			116°	76°	
Fixture Power	28W	1	3.17	2.12	244
Source Flux	593lm	2	6.35	4.25	61
Fixture Flux	593lm	3	9.52	6.37	27
Efficacy	21lm/W	4	12.69	8.50	15
TS1026 Imax=534cd/klm	Imax 317cd	5	15.86	10.62	10

BLUE

Fixture Power	20W
Nominal flux	113lm
Fixture flux	113lm
Luminous efficacy	6lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			116°	76°	
Fixture Power	20W	1	3.17	2.12	47
Source Flux	113lm	2	6.35	4.25	12
Fixture Flux	113lm	3	9.52	6.37	5
Efficacy	6lm/W	4	12.69	8.50	3
TS1026 Imax=534cd/klm	Imax 60cd	5	15.86	10.62	2

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Related codes

Sleeve



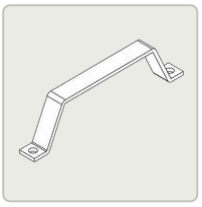
CODE

1E2394

Grey nylon installation sleeve.
The sleeve is pre-set for both flush or straight edge installation.
Complete with dedicated cover cap for installations in concrete.
Flush ring Ø 286 H.225.
Straight edge ring Ø 271 H. 223.

Accessories

Tool



CODE

1E2496

Metal handle for fixture removal



CODE

1E2495

Features TORX HEAD, TX 30.



CODE

1E0388

Sucker tool to raise the glass.

Connector



CODE

1E3184

IP68 4-way cable connector (5 pole).

Control systems



CODE

1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.

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CODE

A077

my-SCENARIO Show Store.
Programmable DMX interface that integrates the latest innovations in lighting control in architectural and entertainment applications.
It features USB Type-C and Ethernet ports for programming and remote control.
The unit can be fully programmed with ESA Pro 2 software (available for Windows and Mac users) or via mobile applications such as Arcolis (available for iOS or Android devices).
It can be fully customised: pixel mapping, triggering management, patch configuration and much more.
The system offers great possibilities for the control of your lighting installation: multi zone control (allowing the management of up to 5 indipendent zones), extended triggers (time/date, Sunrise/Sunset, input ports, TCP/UDP commands), 16-bit channels management, full recovery after power loss, up to 99 total scenes, and 1024+ DMX channels.
The intuitive backlit keyboard comes with 10 preset buttons for a user friendly experience.

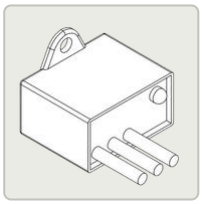


CODE

1T6499

myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGBW products.

Surge protector



CODE

A013A

Surge protector compatible with CLASS I lighting fixtures.
Operating voltage 230-277Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS I
IP67

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