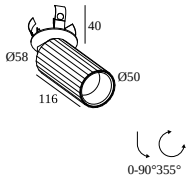
DELTALIGHT

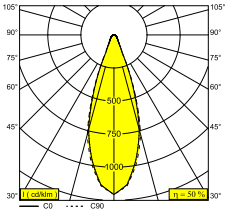


# HEDRA CLIP 93033

**REFERENCE** 473 211 811 932 W-W

AVAILABLE IN
**BLACK-BLACK** 473 211 811 932 B-B
**BLACK BRONZE-BLACK** 473 211 811 932 BBR-B
**GOLD COLORED-BLACK** 473 211 811 932 GC-B
**WHITE-WHITE** 473 211 811 932 W-W




View on website

| General info | |
|---|---|
| **LOCATION** | indoor |
| **INSTALLATION** | Ceiling Semi-recessed |
| **CUTOUT SHAPE/SIZE (MM)** | round - 51 |
| **RECESSED DEPTH (MM)** | 40 |
| **INGRESS PROTECTION** | IP20 |
| **WEIGHT (KG)** | 0.3 |
| **ADJUSTABILITY** | 0° to 90° swiveling, 355° rotatable |
| **INFORMATION** | REFLECTOR FL-33°<br>EXCL.LED POWER SUPPLY 350-500mA-DC |

| Electrical info | |
|---|---|
| **CLASS** | III |
| **DIM TYPE** | depending on power supply |
| **ENERGY CLASS** | D |
| **CERTIFICATES** | CB, EAC, ENEC |

| Lightsource info | |
|---|---|
| **LIGHTSOURCE NAME** | LED |
| **LIGHTSOURCE** | LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm |
| **TM-30 VALUES** | Rf: 90 / Rg: 99 |
| **SDCM** | SDCM1 |
| **RISKGROUP** | RG1 |
| **LM80** | L90B10 > 50000 |
| **BEAMANGLE** | 33° |
| **LED TECHNICS (LIGHT SOURCE)** | 1089lm // 8,6W // 127lm/W |
| **LED TECHNICS (LUMINAIRE)** | 547lm // 9,9W // 55lm/W |

## Requirements

VIZIR TUBE
LED POWER SUPPLY 350 / 500mA-DC DIM

## Options

MOUNTING KIT FLUSH SPY

## Accessories

VIZIR HONEYCOMB
VIZIR SOFTENING LENS

# HEDRA CLIP 93033

473 211 811 932 W-W

For detailed installation instructions, please consult the manual : **473_211_811_XXX_HAND.pdf**

## CEILING COMPATIBILITY

| Ceiling Type | Mounting Kit | |
|---|---|---|
|  **System ceiling** | 414 90 01 - MOUNTING KIT FLUSH SPY | Required |
|  **Plasterboard** | 414 90 01 - MOUNTING KIT FLUSH SPY | Required |
|  **Stucanet** | 414 90 01 - MOUNTING KIT FLUSH SPY | Required |
|  **Wood** | - | |
|  **Concrete** | - | |
|  **Concrete + plaster** | 414 90 01 - MOUNTING KIT FLUSH SPY | Required |
|  **Lintel + plaster** | 414 90 01 - MOUNTING KIT FLUSH SPY | Required |
|  **Hollow-core slab** | - | |
|  **Hollow-core slab + plaster** | 414 90 01 - MOUNTING KIT FLUSH SPY | Required |
|  **Stretched ceiling** | - | |

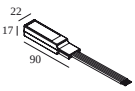
## FINISH YOUR SPECIFICATION

### LED power supplies

### # of Fixtures

# of fixtures indicates how many devices can be connected (min -> max) to the power supply. The values before and after the '|' correspond respectively with the minimum and maximum driving current. Values between brackets are applicable to 110V.

**Min current | Max current**




**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1 — 1

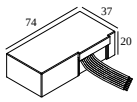
**Dimtype: 1-10V**

**Cutout dimension (mm): 30**

DELTALIGHT

# HEDRA CLIP 93033

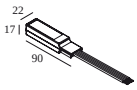
473 211 811 932 W-W




**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 1

**Dimtype: DALI**

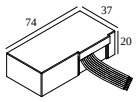
**Cutout dimension (mm): 45**




**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL — 1

**Dimtype: non-dimmable**

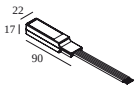
**Cutout dimension (mm): 30**




**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL — 1

**Dimtype: WDL = wireless dimmable**

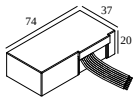
**Cutout dimension (mm): 45**




**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1 — 1

**Dimtype: 1-10V**

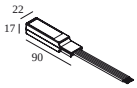
**Cutout dimension (mm): 30**




**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 1

**Dimtype: DALI**

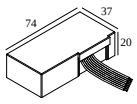
**Cutout dimension (mm): 45**




**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL — 1

**Dimtype: non-dimmable**

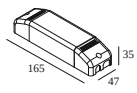
**Cutout dimension (mm): 30**




**300 48 500 WDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL — 1

**Dimtype: WDL = wireless dimmable**

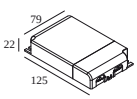
**Cutout dimension (mm): 45**




**300 90 61** LED POWER SUPPLY MULTI-POWER DIM6 — 2 | 2

**Dimtype: mains (phase cut-off) or push button**

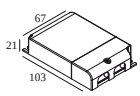
**Cutout dimension (mm): 56**




**300 90 63** LED POWER SUPPLY MULTI-POWER DIM9 — 4(4) | 4(4)

**Dimtype: 1-10V or DALI or push button**

**Cutout dimension (mm): 82**



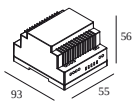

**300 90 64** LED POWER SUPPLY MULTI-POWER DIM7 — 2(1) | 2(1)

**Dimtype: 1-10V or push button**

**Cutout dimension (mm): 72**

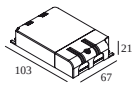
# HEDRA CLIP 93033

473 211 811 932 W-W




**300 90 67** LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 — 2

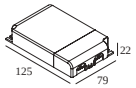
**Dimtype: 1-10V or DALI or push button**




**300 90 68** LED POWER SUPPLY MULTI-POWER DIM5 — 2(2) | 2(1)

**Dimtype: DALI**

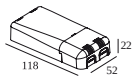
**Cutout dimension (mm): 72**




**300 90 69** LED POWER SUPPLY MULTI-POWER HV DIM9 — 2->6(6) | 6(4)

**Dimtype: 1-10V or DALI or push button**

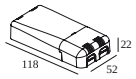
**Cutout dimension (mm): 84**




**300 90 124** LED POWER SUPPLY MULTI-POWER DIM7 — 3(2) | 2(1)

**Dimtype: 1-10V or push button**

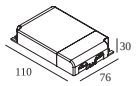
**Cutout dimension (mm): 55**




**300 90 125** LED POWER SUPPLY MULTI-POWER MINI DIM5 — 2(1) | 1(1)

**Dimtype: DALI**

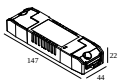
**Cutout dimension (mm): 55**




**300 90 135** LED POWER SUPPLY MULTI-POWER HV — 3->3 | 2->3

**Dimtype: non-dimmable**

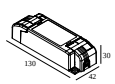
**Cutout dimension (mm): 90**




**21012 0010** LED POWER SUPPLY MULTI POWER — 2 | 2

**Dimtype: non-dimmable**

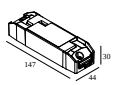
**Cutout dimension (mm): 50**




**21012 0021** LED POWER SUPPLY MULTI POWER DIM1 — 3 | 3

**Dimtype: 1-10V**

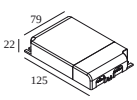
**Cutout dimension (mm): 54**




**21012 0035** LED POWER SUPPLY MULTI POWER DIM5 — 3 | 3

**Dimtype: DALI**

**Cutout dimension (mm): 54**



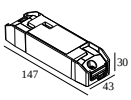

**21012 004W** LED POWER SUPPLY MULTI-POWER WDL — 3(3) | 3(3)

**Dimtype: WDL = wireless dimmable**

**Cutout dimension (mm): 84**

# HEDRA CLIP 93033

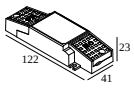
473 211 811 932 W-W




**21012 005W** LED POWER SUPPLY MULTI-POWER COMPACT WDL — 3 | 3

**Dimtype: WDL = wireless dimmable**

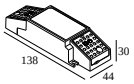
**Cutout dimension (mm): 54**




**21012 0258** LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 — 1

**Dimtype: mains (phase cut-off)**

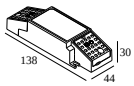
**Cutout dimension (mm): 50**




**21012 0278** LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 — 1

**Dimtype: mains (phase cut-off)**

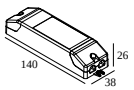
**Cutout dimension (mm): 55**




**21012 0288** LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 — 2->3

**Dimtype: mains (phase cut-off)**

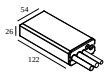
**Cutout dimension (mm): 55**




**21012 0298** LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 — 2 | 2

**Dimtype: mains (phase cut-off)**

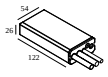
**Cutout dimension (mm): 48**




**21012 0480** LED POWER SUPPLY 350mA-DC / 17W IP68 — 2(2)

**Dimtype: non-dimmable**

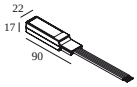
**Cutout dimension (mm): 60**




**21012 0500** LED POWER SUPPLY 500mA-DC / 24W IP68 — 2(1)

**Dimtype: non-dimmable**

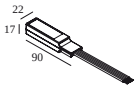
**Cutout dimension (mm): 60**




**21032 0295** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 2

**Dimtype: DALI**

**Cutout dimension (mm): 30**




**21032 0305** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 2

**Dimtype: DALI**

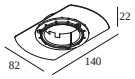
**Cutout dimension (mm): 30**

DELTALIGHT

# HEDRA CLIP 93033

473 211 811 932 W-W

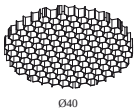
## Mounting kits



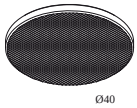

**414 90 01** MOUNTING KIT FLUSH SPY

**Cutout dimension (mm): 83**

## Light altering devices

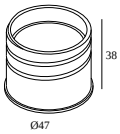



**473 03 01 B** VIZIR HONEYCOMB B




**473 03 04** VIZIR SOFTENING LENS

## Finish your product




**473 01 00 B** VIZIR TUBE B

**473 01 00 FBR** VIZIR TUBE FBR

**473 01 00 FG** VIZIR TUBE FG

**473 01 00 W** VIZIR TUBE W

Notes: