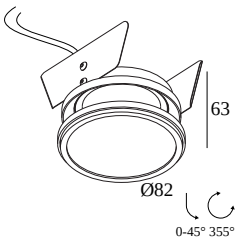
DELTALIGHT

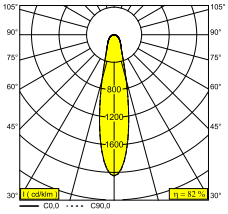


HALOSCAN ST HP SOFT 93021

REFERENCE 23115 9020 B

AVAILABLE IN
BLACK 23115 9020 B
WHITE 23115 9020 W





View on website

General info	
LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	round - 70
RECESSED DEPTH (MM)	55
THICKNESS OF MOUNTING SURFACE (MM)	min.1
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.3
ADJUSTABILITY	0° to 45° swiveling, 355° rotatable
INFORMATION	LENS FL-21° EXCL.DIMMABLE LED POWER SUPPLY 350mA-DC

Electrical info	
CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	E
CERTIFICATES	CB, ENEC

Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 11,8W / CRI>90 (R9: 50) / 3000K-1800K / 1307lm
TM-30 VALUES	Rf: 90 / Rg: 99
SDCM	SDCM2
RISKGROUP	RG1
LM80	L90B10 > 50000
BEAMANGLE	21°
LED TECHNICS (LIGHT SOURCE)	1307lm // 11,8W // 110lm/W
LED TECHNICS (LUMINAIRE)	1071lm // 13,6W // 79lm/W

Requirements

LED POWER SUPPLY 350mA-DC DIM

Accessories

HALOSCAN HONEYCOMB
HALOSCAN LINEAR SPREAD LENS

For detailed installation instructions, please consult the manual : **23115_XXX0_HAND.pdf**

DELTALIGHT

HALOSCAN ST HP SOFT 93021

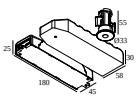
23115 9020 B

CEILING COMPATIBILITY

Ceiling Type	Mounting Kit
 **System ceiling**	-
 **Plasterboard**	-
 **Wood**	-
 **Concrete**	-
 **Concrete + plaster**	-
 **Lintel + plaster**	-
 **Hollow-core slab + plaster**	-
 **Stretched ceiling**	-

FINISH YOUR SPECIFICATION

Emergency units



21032 0270 B EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER B

Cutout dimension (mm): 27

21032 0270 W EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W

LED power supplies

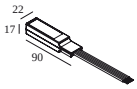
of Fixtures

Min current | Max current

ⓘ # 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.

HALOSCAN ST HP SOFT 93021

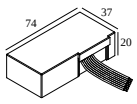
23115 9020 B



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

Dimtype: 1-10V

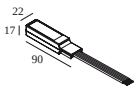
Cutout dimension (mm): 30



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

Dimtype: DALI

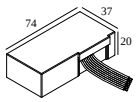
Cutout dimension (mm): 45



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

Dimtype: non-dimmable

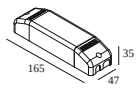
Cutout dimension (mm): 30



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

Dimtype: WDL = wireless dimmable

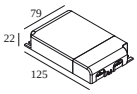
Cutout dimension (mm): 45



300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 — 1

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

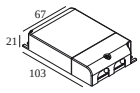
Cutout dimension (mm): 56



300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 — 2(2)

Dimtype: 1-10V or DALI or push button

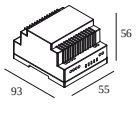
Cutout dimension (mm): 82



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

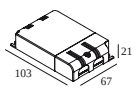
Dimtype: 1-10V or push button

Cutout dimension (mm): 72



300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 — 1

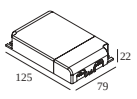
Dimtype: 1-10V or DALI or push button



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

Dimtype: DALI

Cutout dimension (mm): 72



300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 — 3(3)

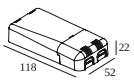
Dimtype: 1-10V or DALI or push button

Cutout dimension (mm): 84

DELTALIGHT

HALOSCAN ST HP SOFT 93021

23115 9020 B



300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 1(1)

Dimtype: 1-10V or push button

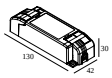
Cutout dimension (mm): 55



300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 1(1)

Dimtype: DALI

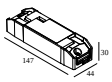
Cutout dimension (mm): 55



21012 0021 LED POWER SUPPLY MULTI POWER DIM1 1

Dimtype: 1-10V

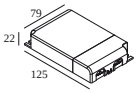
Cutout dimension (mm): 54



21012 0035 LED POWER SUPPLY MULTI POWER DIM5 1

Dimtype: DALI

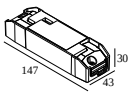
Cutout dimension (mm): 54



21012 004W LED POWER SUPPLY MULTI-POWER WDL 2(2)

Dimtype: WDL = wireless dimmable

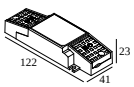
Cutout dimension (mm): 84



21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL 1

Dimtype: WDL = wireless dimmable

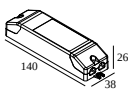
Cutout dimension (mm): 54



21012 0268 LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 1

Dimtype: mains (phase cut-off)

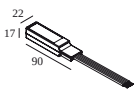
Cutout dimension (mm): 50



21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 1

Dimtype: mains (phase cut-off)

Cutout dimension (mm): 48



21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 1

Dimtype: DALI

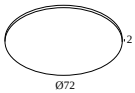
Cutout dimension (mm): 30

DELTALIGHT

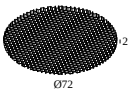
HALOSCAN ST HP SOFT 93021

23115 9020 B

Light altering devices



23110 0040 HALOSCAN LINEAR SPREAD LENS



23110 0050 B HALOSCAN HONEYCOMB B

Notes: