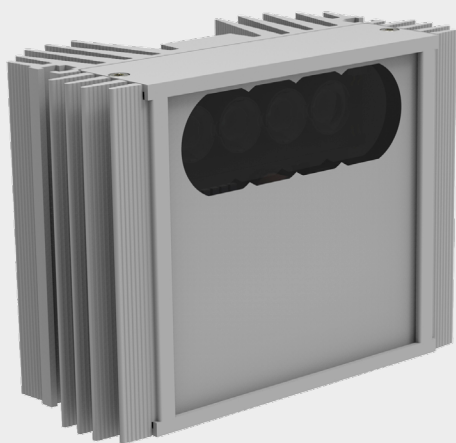




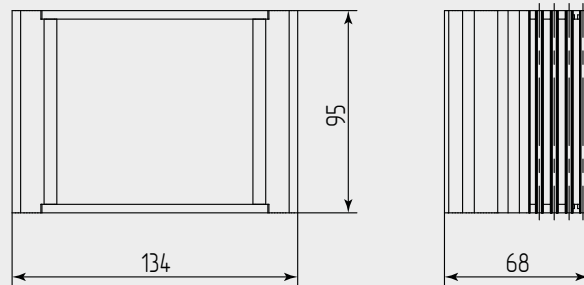
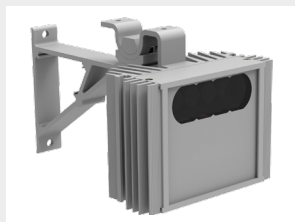
Helios WL-294-S Eco

white light illuminator with accent lighting

MICROLIGHT



Supply voltage	12...24 V AC/DC
Power consumption	14.0 W
Built-in photocell	yes
Ingress protection	IP67, IK10
Operation temperature	-40...+50 °C
Weight	1.0 kg



Color temperature, K	5000				
Angle, °	15	30	45	60	90
Luminous flux, lm	1120				
Luminous intensity, cd	20700	5300	2300	1300	610
Color rendering index, R _A	80				
The level of light at a distance of 3 m, lx	2300	590	255	140	65
The level of light at a distance of 5 m, lx	825	210	90	50	25
The level of light at a distance of 10 m, lx	205	50	23	13	6

- built-in current regulator
- increased efficiency of removal of heat from the radiating elements
- high-performance surface-mount LEDs
- different versions based on the color temperature of light
- tripping delay photocell to prevent accidental turn off
- built-in photocell
- supply voltage 185...265 V AC
- power over ethernet (PoE) IEEE 802.3af
- supply voltage 12...24 V AC/DC

Optional available:
 w/o built-in photocell
 screw-thread 1/4" (1/4-20 UNC)
 PoE IEEE 802.3af (PoE)
 supply voltage 185...265 V AC
 RAL color available



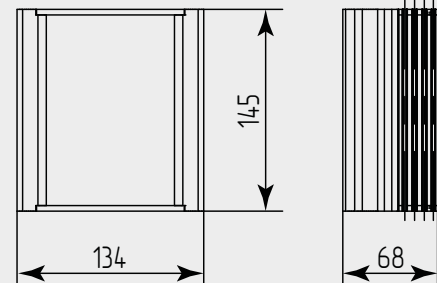
Helios WL-294-M Eco

white light illuminator with accent lighting










MICROLIGHT



Supply voltage	12...24 V AC/DC
Power consumption	28.0 W
Built-in photocell	yes
Pressure equalization valve	yes
Ingress protection	IP67, IK10
Operation temperature	-40...+50 °C
Weight	1.2 kg



Color temperature, K	5000				
Angle, °	15	30	45	60	90
Luminous flux, lm	2230				
Luminous intensity, cd	41300	10600	4650	2650	1210
Color rendering index, R _A	80				
The level of light at a distance of 5 m, lx	1650	425	185	105	48
The level of light at a distance of 10 m, lx	410	105	46	26	12
The level of light at a distance of 15 m, lx	180	47	21	12	5

-  built-in current regulator
-  increased efficiency of removal of heat from the radiating elements
-  high-performance surface-mount LEDs
-  different versions based on the color temperature of light
-  tripping delay photocell to prevent accidental turn off
-  built-in photocell
-  supply voltage 185...265 V AC
-  power over ethernet (PoE+) IEEE 802.3at
-  supply voltage 12...24 V AC/DC

Optional available:
 w/o built-in photocell
 screw-thread 1/4" (1/4-20 UNC)
 PoE IEEE 802.3at (PoE+)
 supply voltage 185...265 V AC
 RAL color available



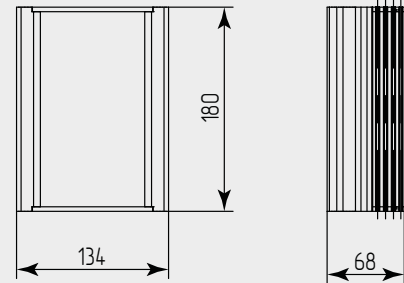
Helios WL-294-L Eco

white light illuminator with accent lighting










MICROLIGHT



Supply voltage	12...24 V AC/DC
Power consumption	43.0 W
Built-in photocell	yes
Pressure equalization valve	yes
Ingress protection	IP67, IK10
Operation temperature	-40...+50 °C
Weight	1.7 kg



Color temperature, K	5000				
Angle, °	15	30	45	60	90
Luminous flux, lm	3350				
Luminous intensity, cd	62000	16000	7000	4000	1820
Color rendering index, R _A	80				
The level of light at a distance of 10 m, lx	620	160	70	40	18
The level of light at a distance of 15 m, lx	275	71	31	18	8
The level of light at a distance of 20 m, lx	155	40	18	10	5

-  built-in current regulator
-  increased efficiency of removal of heat from the radiating elements
-  high-performance surface-mount LEDs
-  different versions based on the color temperature of light
-  tripping delay photocell to prevent accidental turn off
-  built-in photocell
-  supply voltage 185...265 V AC
-  power over ethernet (UPoE) IEEE 802.3at
-  supply voltage 12...24 V AC/DC

Optional available:
 w/o built-in photocell
 screw-thread 1/4" (1/4-20 UNC)
 PoE IEEE 802.3at (UPoE)
 supply voltage 185...265 V AC
 RAL color available

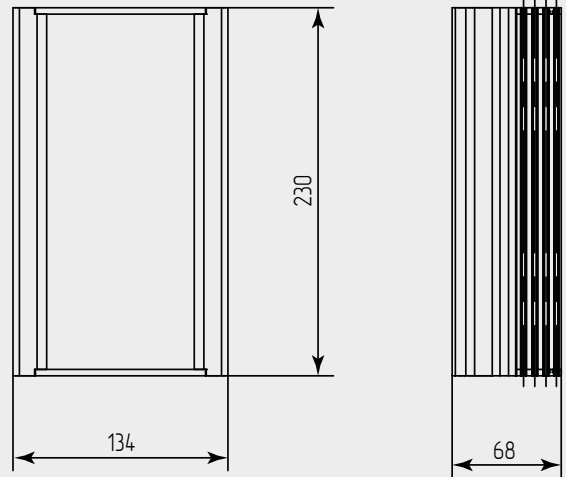




Helios WL-294-XL Eco

white light illuminator with accent lighting

MICROLIGHT



Supply voltage	185...265 B AC
Power consumption	57.0 W
Built-in photocell	yes
Pressure equalization valve	yes
Ingress protection	IP67, IK10
Operation temperature	-40...+50 °C
Weight	1.9 kg

Color temperature, K	5000				
Angle, °	15	30	45	60	90
Luminous flux, lm	4460				
Luminous intensity, cd	84100	21200	9300	5300	2420
Color rendering index, R _A	80				
The level of light at a distance of 10 m, lx	840	210	93	53	24
The level of light at a distance of 15 m, lx	370	94	41	24	11
The level of light at a distance of 20 m, lx	210	53	23	13	6

It is possible to manufacture illuminators with a color temperature of 3000 K (R_A = 90) and 6500 K (R_A = 70). The luminous flux and the luminous intensity will thus differ from those in the table

- built-in current regulator
- increased efficiency of removal of heat from the radiating elements
- high-performance surface-mount LEDs
- different versions based on the color temperature of light
- tripping delay photocell to prevent accidental turn off
- built-in photocell
- supply voltage 185...265 V AC
- power over ethernet (UPoE) IEEE 802.3at
- supply voltage 12...24 V AC/DC

Optional available:
 w/o built-in photocell
 screw-thread 1/4" (1/4-20 UNC)
 PoE IEEE 802.3at (UPoE)
 supply voltage 12...24 V AC/DC
 RAL color available

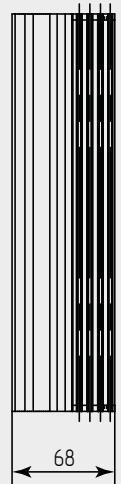
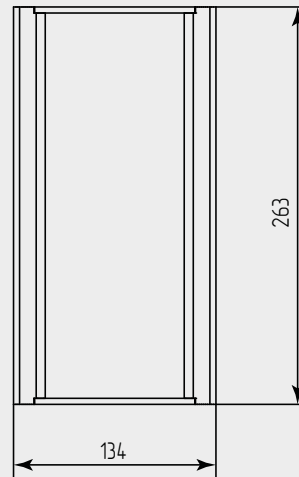




Helios WL-294-XXL Eco









white light illuminator with accent lighting

MICROLIGHT



Supply voltage	185...265 B AC
Power consumption	71.0 W
Built-in photocell	yes
Pressure equalization valve	yes
Ingress protection	IP67, IK10
Operation temperature	-40...+50 °C
Weight	2.2 kg

Color temperature, K	5000				
Angle, °	15	30	45	60	90
Luminous flux, lm	5580				
Luminous intensity, cd	103300	26600	11600	6640	3030
Color rendering index, R _A	80				
The level of light at a distance of 15 m, lx	460	118	51	30	13
The level of light at a distance of 20 m, lx	255	66	29	16	8
The level of light at a distance of 25 m, lx	165	42	18	11	5

-  built-in current regulator
-  increased efficiency of removal of heat from the radiating elements
-  high-performance surface-mount LEDs
-  different versions based on the color temperature of light
-  tripping delay photocell to prevent accidental turn off
-  built-in photocell
-  supply voltage 185...265 V AC
-  supply voltage 12...24 V AC/DC

Optional available:

- w/o built-in photocell
- screw-thread 1/4" (1/4-20 UNC)
- supply voltage 12...24 V AC/DC
- RAL color available

