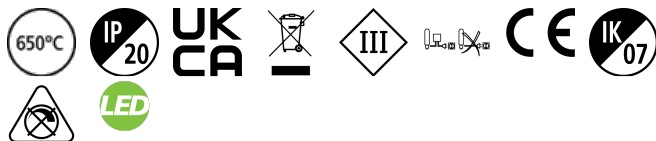


## OptiClip Accessories

OPTICLIP LIGHT E 940 1DC WH  
0044043



### PRODUCT OVERVIEW

Product name	OPTICLIP LIGHT E 940 1DC WH
Technology	LED
Cap/Base	N/A
Mount	Ceiling recessed mounting
Warranty	5 years
Fixture luminous flux (lm)	1850
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	15
Electrical protection	Class III
Control gear type	LED driver constant current
IP rating	IP20
IK rating	IK07
Product EAN number	5410288440439

### DATA TABLE

#### General data

Product name	OPTICLIP LIGHT E 940 1DC WH
Technology	LED
Cap/Base	N/A
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

#### Optical data

Fixture luminous flux (lm)	1850
Colour temperature (K)	4000
Light colour	Neutral White

## OptiClip Accessories

*OPTICLIP LIGHT E 940 1DC WH*  
0044043

CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM5
Luminous Intensity (cd)	1010
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	15
Primary Supply/Product voltage - min (V)	33
Electrical protection	Class III
Control gear type	LED driver constant current
Drive current - Range (mA)	200mA / 450mA
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	N/A

### Lifetime data

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	80000
Lifespan L90 B50	70000
Lifespan L90 B20	60000
Lifespan L90 B10	60000

### Physical data

IP rating	IP20
IK rating	IK07
Nominal Product Length (mm)	490
Nominal Product Width (mm)	39
Weight (kg)	0.23

### Packaging

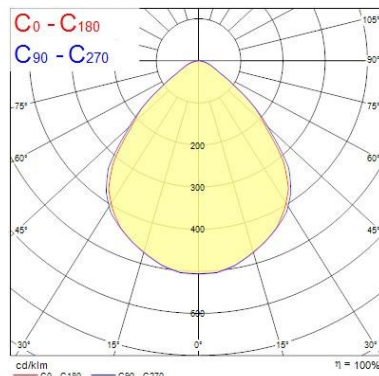
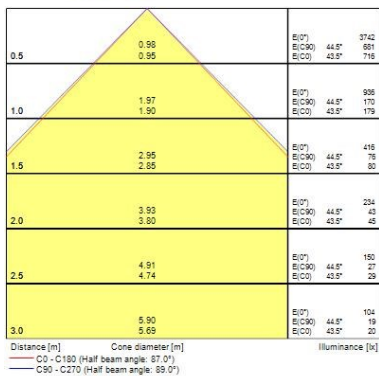
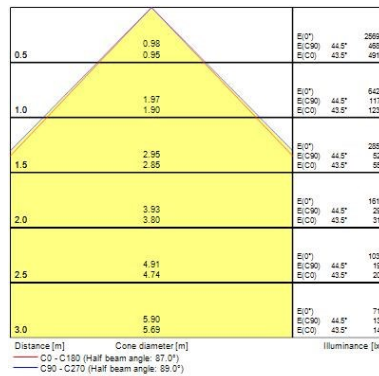
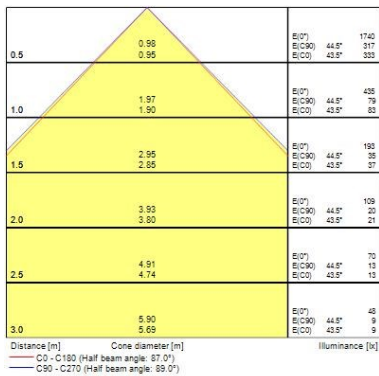
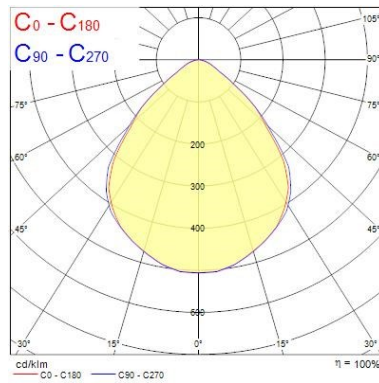
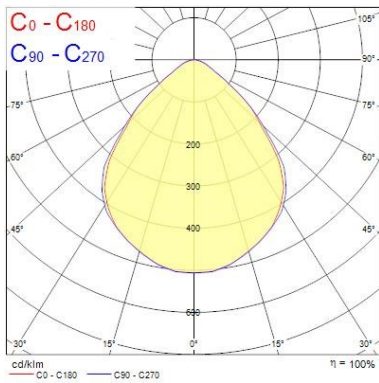
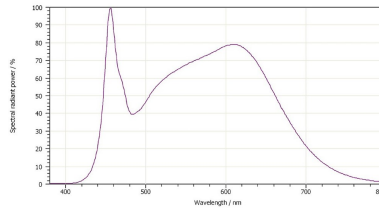
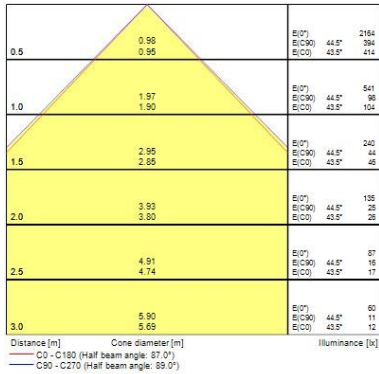
Single packaging type	Plastic
Product EAN number	5410288440439
Packaging single width (cm)	7.0
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288440436
Packaging outer length / height (cm)	57.0

### Safety data

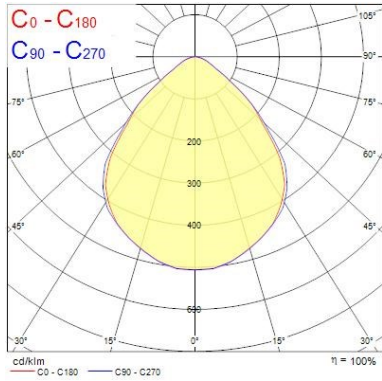
Optimal operating condition (°C)	-20-40
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## PHOTOMETRY

## OptiClip Accessories OPTICLIP LIGHT E 940 1DC WH 0044043

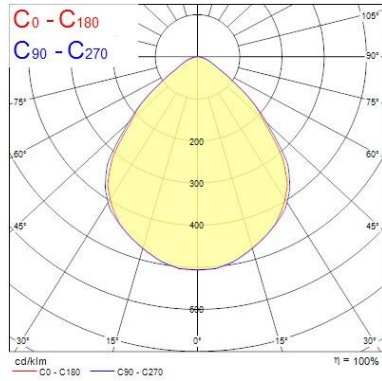


## OptiClip Accessories OPTICLIP LIGHT E 940 1DC WH 0044043



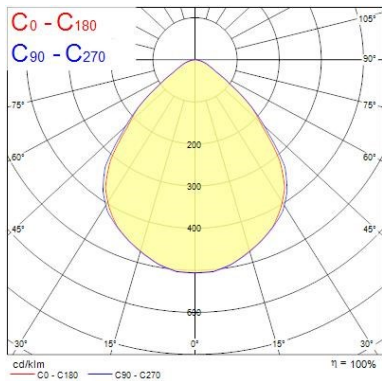
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.98 0.95	3334	44.5° 552	43.5° 580	
1.0	1.97 1.90	759	44.5° 138	43.5° 145	
1.5	2.95 2.85	337	44.5° 61	43.5° 54	
2.0	3.93 3.80	190	44.5° 36	43.5° 36	
2.5	4.91 4.74	121	44.5° 23	43.5° 23	
3.0	5.90 5.69	84	44.5° 16	43.5° 16	

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 87.0°)  
 — C90 - C270 (Half beam angle: 85.0°)



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.98 0.95	3338	44.5° 607	43.5° 638	
1.0	1.97 1.90	834	44.5° 152	43.5° 160	
1.5	2.95 2.85	371	44.5° 67	43.5° 71	
2.0	3.93 3.80	209	44.5° 38	43.5° 40	
2.5	4.91 4.74	134	44.5° 24	43.5° 26	
3.0	5.90 5.69	95	44.5° 17	43.5° 18	

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 87.0°)  
 — C90 - C270 (Half beam angle: 85.0°)



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.98 0.95	3334	44.5° 552	43.5° 580	
1.0	1.97 1.90	759	44.5° 138	43.5° 145	
1.5	2.95 2.85	337	44.5° 61	43.5° 54	
2.0	3.93 3.80	190	44.5° 36	43.5° 36	
2.5	4.91 4.74	121	44.5° 23	43.5° 23	
3.0	5.90 5.69	84	44.5° 16	43.5° 16	

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 87.0°)  
 — C90 - C270 (Half beam angle: 85.0°)