

## Individual components

### flexible metal tubes



frosted chromium plated    bright chromium plated    frosted black chromium plated

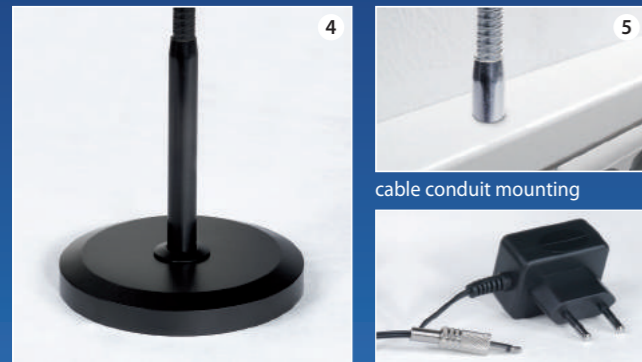
light ring

on/off switch

### Supports



table mounting    wall mounting    flush-mounted fitting



base

cable conduit mounting

power supply module

## Versions and scope of delivery

### Version 1: table/plate mounting

holder for table clamp-mounting

- lamphead completely with flex metal tube
- holder for table/plate mounting
- plug power supply 230V AC / 350 mA DC with 1,7m connecting cable and jack

### Version 2: wall mounting

holder for wall mounting

- lamphead completely with flex metal tube
- holder for wall mounting (in three parts)
- plug power supply 230V AC / 350 mA DC with 1,7m connecting cable and jack

### Version 3: wall mounting

Wall mounting with installation of the power supply in flush-mounted boxes

- lamphead completely with flex metal tube and free stranded wires
- plastic frame with metal cover (anodized)
- plug power supply 230V AC / 350 mA DC (up to six lamps can be connected)

### Version 4: desktop stand

version with desktop stand

- lamphead completely with flex metal tube
- desktop stand (completely mounted)
- plug power supply 230V AC / 350 mA DC with 1,7m connecting cable and jack plug

### Version 5: mounting in cable conduit

direct mounting in cable conduit

- lamphead completely with flex metal tube and free stranded wires
- back-mounted securing nut
- matching power supplies 230V AC / 350 mA DC available on request
- optionally also available without on/off switch on the top



WE MAKE MORE OUT OF LEDs!



Courage for innovations, development with focus on the customer benefits in production – resulting in precision and quality. This is our requirement that we are living since decades.

As a small, medium-sized company with a modern and extensive machinery, we position ourselves since more than 35 years as a customer-oriented manufacturer of products based on LEDs.

Thereby our production program reaches from a simple status indication to products for special market segments up to LED lamps as compensation of conventional incandescent lamps.

### Signal Construct GmbH

Brückenäckerweg 4  
D-75223 Niefern-Öschelbronn

Phone (+49) 07233 / 9531-0  
Fax (+49) 07233 / 9531-29  
E-Mail [info@signal-construct.de](mailto:info@signal-construct.de)  
[www.signal-construct.de](http://www.signal-construct.de)



LIGHT FOR A LIFE!

## oSCar – SCarLED – Scoop

Our reading/working lamps are the perfect combination of gentle, elegant-buoyant and nearly timeless design with high mechanical stability.

The use of high-grade materials in completely perfect industrial quality offers the guarantee of a long and unlimited lifetime of more than 50.000 hours.

The corresponding power supply module is pluggable for all versions and is available as spare part.

The flexible metal tubes ("swan necks"), the fastening elements and the base plate of the table version are available in optionally black or frosted chromium plated.

The housings of the luminaires for oSCar and SCarLED can be freely selected from five anodized colors.

Because of the high light intensity which can be achieved, it is appropriate to use these products as lighting for fine and delicate working.



Depending on the version, the energy costs of those lamps are in continuous operation (8760 hours) only between 2 and 8 EUR per year.

## oSCar

With this reading lamp, you will have the light precisely where it is needed. The integrated optics illuminates 1m apart an area of approx. 35x35cm sharply limited.

Thereby, this model is both suitable as reading spot and for delicate working.

A 3mm wide, discreetly sideways emitting light pipe is integrated in the illumination head.



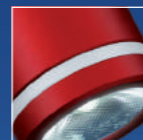
frosted chromium plated



platinum coloured



black



red



aquamarine



on/off switch

### oSCar - TECHNICAL CHARACTERISTICS

Power .....	1 Watt
Beam angle .....	15°
Luminous flux .....	130 lm
Colour temperature .....	4.500 K
Colour rendering index .....	typ. 75
Intensity of illumination .....	4.500/33 cm

## SCarLED

Our SCarLED with its super slim luminary brings light into the darkness.

The luminous efficiency corresponds to a 25 Watt incandescent lamp.

As our both other versions, this lamp can easily be bend towards any desired position.

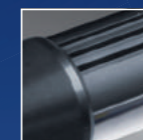
The on/off switch of this type is in the connection line.



aquamarine



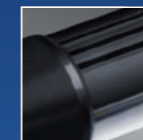
frosted chromium plated



platinum coloured



red



black

### SCarLED - TECHNICAL CHARACTERISTICS

Power .....	3 Watt
Beam angle .....	15°
Luminous flux .....	300 lm
Colour temperature .....	4.500 K
Colour rendering index .....	typ. 75
Intensity of illumination .....	750/33 cm

## Scoop

Following the style of classical models, this lamp has been designed as a reading and desk lamp. The swan neck and the base plate are black chromium plated.

Our LED-Spot type MDHG53 acts like a light source.



black anodized lamp holder with LED-Spot MDHG53 in gold/black (also available in black/gold)



This model is only available as table version with base.

### Scoop - TECHNICAL CHARACTERISTICS

Voltage .....	12V AC/DC
Power .....	4 Watt
Beam angle .....	36°
Luminous flux .....	400 lm
Colour temperature .....	4.500 K
Colour rendering index .....	typ. 75
Intensity of illumination .....	900/33 cm