

# DETAILING AND COLORS



NEW
GROUNDBREAKING
WORK LIGHT FOR
CAR POLISHING

LIGHTING SOLUTIONS FOR THE PAINTING INDUSTRY

US CATALOG











# LIGHTING SOLUTIONS FOR THE PAINTING INDUSTRY

The specialized SCANGRIP lights for the painting industry stand out as the widest and most sophisticated range on the market, incorporating cutting-edge lighting and the newest battery technology. The product range has embedded all possible needs for effective and specially designed work lights including suspension and stand solutions for both stationary and flexible positioning of the lights to match the specific work task.

Benefit from the entire color temperature spectrum

Finding the accurate color match without the right light is one of the challenges that a car painter is facing on a daily basis. Even though two colors appear to match under one lighting condition, they can look different when the light changes. The phenomenon is called metamerism and can also be described as a color difference that only appears under varying light.

The CCT SCAN functionality offers the option to automatically sweep through the various color temperatures available in the interval from 2500 K to 6500 K.



As the CCT SCAN function is representing the entire color temperature spectrum in one easy step, it makes it faster and more convenient to match the color of the car. When it comes to detailing and car care, the detailer

can inspect the surface of the car using all the color temperatures available, and in this way, detect any scratches or imperfections.

Overall, the CCT SCAN functionality provides optimum conditions for the most accurate color match and highlighting and discovering paint defects.

#### Importance of right work light

The SCANGRIP lighting solutions increase the quality and finish of each, individual operation and reduces the rate of time-consuming and costly re-work. Due to the special LED features, this lighting range is perfect for any paint, polish, cleaning, or prep-zone operation. This means that for instance holograms and polishing errors will be detected during the working operations, and, in this way, several days of costly re-do will be avoided.

#### State-of-the-art functionality

The sturdy work lights are designed to resist the most extreme demands of the painting workshop environment. The long operating time of the work lights makes it possible to complete a job without interruption of time-consuming recharging. Advanced features such as wireless BLUETOOTH lighting control, integrated USB power bank, and CCT SCAN functionality further highlight their superior capabilities, elevating them to a league of their own.

## APPLICATION AREAS

- For everybody inspecting painted surfaces
- For all kinds of car, truck, and bus workshops
- For car and industrial painters
- For prep-zone operations and detailing centers
- For prep-zone and car polishing tasks at detailing centers
- For paint protection film (PPF) operations

// The COB (chips on board) LED technology provides a unique, uniform and completely even illumination with only one shadow which makes it particularly effective for detailing light

// The color temperature (KELVIN)
exactly fits the specific requirements
for efficient work light in the painting
industry





# GROUNDBREAKING BATTERY CONCEPT

compatible with all 18 V/20 V battery packs

The SCANGRIP CONNECT battery system offers exceptional freedom for professionals in the painting industry. By using a unique SCANGRIP CONNECTOR, the MULTIMATCH CONNECT work lights are compatible with  $18\,\text{V}/20\,\text{V}$  battery packs from all power tool

brands. This innovative concept helps maximize productivity, minimize downtime, and allows users to dedicate their focus to delivering high-quality results.

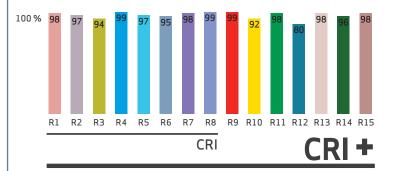


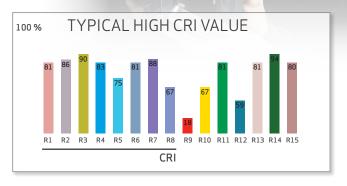


# **CRI+** FOR ACCURATE COLOR MATCHING

Work lights to be used for color match purposes must have a light source with a high CRI value. The standard CRI value is calculated as an average of the first 8 R-values out of 15. This means that e.g. the R9 (red) value, which is important for correct color recognition, is not taken into consideration for the CRI value.

SCANGRIP now introduces the CRI+ term defined as an average of all 15 R-values. This is the only correct definition of the CRI value to be used for accurate and reliable color recognition.









# **STARMATCH**

Take your paint correction to new heights with the unique high **CRI+** work light for direct mounting on your polisher. The perfectly curved light beam and exchangeable battery provide ideal conditions for extensive and demanding polishing tasks.

STARMATCH offers a wide 180-degree illumination with two levels of brightness. It features ALL DAYLIGHT function, offering 5 different color temperatures enabling you to adjust the light to the surface of the car. The intuitive user interface makes it easy and convenient to adjust the light to the job.

The work light comes with a rechargeable USB-C battery, offering a smart and efficient charging solution. Easily remove the empty battery, charge it through USB-C, and seamlessly continue working with a new fully charged battery.



The lightweight and slim design of STARMATCH makes it incredibly convenient to use. In addition, the work light is durable and dustproof (IP65).

The exceptional color rendering properties of **CRI+** create ideal conditions for polishing. By mounting the work light directly onto your polisher, you have the light closer to your work area, allowing you to effectively catch any imperfections. Bracket, bolts and spacers for mounting on your polisher are included.









STAR**MATCH** 

03.5677

Unique **CRI+** work light for car polishing





By being able to quickly replace the empty battery with a new fully charged one, you avoid any unnecessary pauses in your tasks. Purchase additional batteries separately.



**USB-C BATTERY** 

03.5959



years warranty



# **PENLIGHTS**

Easy to carry penlights with excellent color rendering properties for color match always readily available in a shirt or pant pocket. Designed for inspection in the workshop and especially useful for detection of scratches, pinholes and swirl marks.

Made of sturdy and durable aluminum supplied with solvent resistant glass lens.

# **MATCHPEN**

MATCHPEN has a slim design with focus function for concentrated and focused light beam ranging from  $10^{\circ}$  to  $70^{\circ}$ . Comes complete with 2 AAA batteries.

## MATCHPEN R

The rechargeable MATCHPEN R features a 2 COLOR LIGHT function, pro-



viding you with the option to choose between 2 different color temperatures depending on the job at hand. Focus function for concentrated and focused light beam ranging from 10° to 45°. It can easily be recharged by the enclosed USB cable.



#### **MATCHPEN**

03.5117

Penlight with focus function providing 100 lumen





2 COLOR LIGHT - 2 steps

#### MATCH**PEN R**

03.5122

Rechargeable penlight with focus function and 2 COLOR LIGHT providing 100 lumen

PATENT 2704684













# **UNIMATCH**

The UNIMATCH headlamp is the must-have companion for professionals seeking a universal lighting solution. With its ingenious design, UNIMATCH seamlessly transitions between a headlamp and a practical penlight, offering versatility and convenience in one efficient tool.

It features excellent color rendering properties CRI+ for color match and provides up to 150 lumen in two steps, 50 % and 100 %. Apart from the main light, it is also designed with a spotlight providing 75 lumen.

A unique characteristic of UNIMATCH is a stepless CCT functionality, enabling you to manually find exactly the color temperature suited for the task. Adjust the color temperature in the range of 2500 K to 6500 K by turning the red dial on the side of the lamp. With soft rounded edges and delicate design, the headlamp is both modern and functional, enhanced by its super-lightweight body of only 0.11 lbs that provides maximum convenience during use.



Moreover, UNIMATCH has a built-in magnet and a clip for the pocket to carry the work light with ease. The remarkable flexibility of UNIMATCH makes it an invaluable tool for detailing tasks. Transform it into a hands-free headlamp by easily mounting it on the headband. Rotate the lamp 360° to find the ideal lighting angle. Attach it to your cap using the included mounting device for added convenience. Additionally, UNIMATCH can be used as a penlight to detect

scratches, pin holes, and swirl marks.



EU DESIGN PATENT





# UNIMATCH

03.5659

Headlamp and penlight in one with stepless CCT functionality, providing up to 150 lumen

Including clip for mounting on cap



Built-in magnet





10

Built-in clip



years warranty



# **HEADLAMP**

Superior hands-free illumination for any detailing or color match job.



The I-MATCH 4 headlamp offers enhanced user experience features, with smarter CCT control and convenient sensor activation. In sensor mode, the light can easily be switched on/off by waving your hand in front of the lamp, even when wearing gloves.

The headlamp features the ALL DAYLIGHT function, allowing you to choose between 5 different color temperatures, depending on the type of job being performed. Additionally, the stepless dimmer function enables you to effortlessly adjust the light output within a range of 10% to 100%.

The robust yet sleek I-MATCH 4 features a modern, streamlined design. It is dustproof and waterproof (IP65) and has a remarkably lightweight construction, weighing only 0.20 lb.

I-MATCH 4 is designed with advanced power management and battery protection features that let you charge the battery while working using USB power. It also provides a low battery warning.

As an optional accessory, the new SCANGRIP POWER BANK 03.5962 extends operating time. The power bank connects via USB-C cable and attaches directly to the headband using a flexible clip holder for added convenience.





ALL DAYLIGHT - 5 step

## I-MATCH 4

03.5663

Rechargeable CRI+ headlamp with ALL DAYLIGHT providing 250 lumen

PATENT

## **ILLUMINATED AREA**



Standard headlamp



I-MATCH 4 headlamp



With sensor function







# **POWER BANK**

Extend the operating time
Optional accessory for I-MATCH 4
SCANGRIP **POWER BANK** 

03.5962







years warranty



# HAND LAMPS

Handheld rechargeable work lights with excellent color rendering properties, for perfect color match.

Easy to carry in the pocket or in the work belt with the built-in clip, ready at hand for quality check between prep-zone operations.

Place the lamp anywhere you want during inspection with the turnable sturdy hook or the strong built-in magnet. The flexible lamp head tilts up to 180 degrees. Durable construction, dust as well as waterproof, IP65. Supplied with solvent resistant glass lens. Battery indicator at front shows when the battery must be recharged.

## MINIMATCH

With its strong and basic functionality, the handheld MINIMATCH features 2 COLOR LIGHT (warm and cold), especially useful for bright and dark colored surfaces. Supplied with a two-step operating option: Step 1 = 50%, step 2 = 100% light output.

## **SUNMATCH 4**

SUNMATCH 4 features the new outstanding CCT SCAN function which means the light can scan the surface of an object with the entire color temperature spectrum from 2500 K to 6500 K automatically. At any point, the CCT SCAN function can be locked, and, in this way, you will be able to customize the light to the specific task. A spotlight for inspection is also included at the top.

To avoid overheating the built-in intelligent heat protection system switches to low mode (50 %) after 3 minutes continuous use at high mode. SUNMATCH 4 is always ready to use and easy to find when placed in its charging base after each job.











#### MINIMATCH

03.5650

Handheld rechargeable work light with 2 COLOR LIGHT providing 200 lumen

Optional accessory: SCANGRIP DIFFUSER SMALL









# SUN**MATCH 4**

03.5657

Handheld rechargeable work light with CCT SCAN function providing 500 lumen

Including 1 x SCANGRIP
DIFFUSER SMALL











The cover is lightweight and mounted directly on top of the lens. It is especially applicable for checking high spots while coating, as well as car dent repair and detecting dust nibs on painting.

See p. 25 for more details





# MULTIMATCH WORK LIGHT

Handy and powerful work light for inspection and detailing providing up to 1200 lumen.

The MULTIMATCH R handlamp features the unique, stepless CCT SCAN function, providing you with the option to customize the light to the specific task. By activating the CCT SCAN function, the work light will automatically scan the surface of the object with the entire color temperature spectrum from 2500 K to 6500 K. At any point, you can lock the CCT SCAN function and use the specific color temperature for color matching or inspection.

The lamp is easy to carry and is ergonomically designed for a good grip on the handle, which is also equipped with powerful integrated magnets for flexible mounting. This gives you high flexibility and application possibilities for internal inspection of cars and other narrow areas.



The lamp is designed for direct mounting on the SCANGRIP TRIPOD and WHEEL STAND. By using the WHEEL STAND, MULTIMATCH R can be mounted on the lower bracket as a second light to illuminate from below.

The handlamp has a built-in power bank with USB outlet to charge mobile devices.













03.5658US

Rechargeable work light with CCT SCAN providing 1200 lumen



Optional accessory: SCANGRIP DIFFUSER MEDIUM











# MULTIMATCH CONNECT WORK LIGHTS

# compatible with all 18 V/20 V battery packs

Outstanding and powerful rechargeable work lights for inspection of large surfaces during polishing, painting, and cleaning operations as well as for color match.



Featuring the new SCANGRIP CONNECT battery system, these work lights are specifically designed to be utilized with  $18\,\text{V}/20\,\text{V}$  battery packs from all leading power tool brands through the SCANGRIP CONNECTOR. Simply connect by adding the smart CONNECTOR matching your  $18\,\text{V}/20\,\text{V}$  battery pack to the MULTIMATCH CONNECT

work light and you are ready to work. In addition, the POWER SUPPLY CONNECT can be used for direct power providing unlimited availability to light.



With the unique CCT SCAN functionality, you can find the ideal color temperature for your task. This function allows the light to sweep through the entire color temperature spectrum (2500 K to 6500 K) automatically and can be locked when the optimal temperature is found. This guar-

antees accurate color matching and paint defect detection. The 5-step dimmer also lets you adjust the light to five different levels.

The MULTIMATCH CONNECT work lights are also supplied with a built-in power

bank with USB outlet to charge mobile devices.



The body is made of die-cast aluminum which makes it extremely sturdy and shockproof to endure even heavy strokes and shocks.





EU DESIGN PATENT







# MULTIMATCH CONNECT - maximal freedom

SCANGRIP proudly presents a new groundbreaking battery concept called SCANGRIP CONNECT. Imagine the convenience of having the most superior work lights at your disposal, all powered by your trusted battery brand. With our innovative approach of merging power tool batteries and professional work lights, you have the complete freedom to utilize the MULTIMATCH CONNECT work lights, regardless of which battery brand you prefer.

- Work lights compatible with 18 V/20 V battery packs from all leading power tool brands
- Smart connector with BATTERY SAFETY SYSTEM
- Extremely powerful illumination and high durability









The MULTIMATCH CONNECT work lights are compatible with the METABO/CAS battery system\* and all other  $18\,\text{V}/20\,\text{V}$  battery packs from leading power tools brands. As something unique, we also offer a POWER SUPPLY which can be used for direct power providing unlimited availability to light.







## SMART CONNECTOR

A new invented smart CONNECTOR is designed for each power tool brand. Simply mount the CONNECTOR to the work light, attach your battery and you are ready to work.

A BATTERY SAFETY SYSTEM protects the battery pack and makes it safe to use. The safety system features an automatic discharge protection, overload protection and temperature surveillance which means you can use your  $18\,\text{V}/20\,\text{V}$  battery pack again and again without damaging it.

The SCANGRIP CONNECTORS are protected by design patent and approved by TÜV Rheinland. Each CONNECTOR is sold under separate item numbers and individually designed to fit each power tool brand.



Compatible with:

**AEG** 

**AMPSHARE** 

**BERNER** 

**BOSCH** 

**BOSCH GREEN** 

**DEWALT** 

**EINHELL** 

**FEIN** 

**FESTOOL** 

**FLEX** 

**HAZET** 

HIKOKI

HILTI

**INGERSOLL** 

**MAKITA** 

**METABO** 

**MILWAUKEE** 

**PANASONIC** 

RIDGID

**RUPES** 

SNAP-ON

WÜRTH

PATENT 213346

## MULTIMATCH 3 CONNECT

03.5675C



Work light compatible with all  $18\,\text{V}/20\,\text{V}$  battery packs, CCT SCAN, and BLUET00TH providing up to  $3000\,\text{lumen}.$ 



#### **MULTIMATCH 8 CONNECT**

03.5676C



Work light compatible with all  $18\,\text{V}/20\,\text{V}$  battery packs, CCT SCAN, and BLUET00TH providing up to  $8000\,\text{lumen}.$ 





# SCANGRIP WHEEL STAND

The SCANGRIP WHEEL STAND is developed for mobile positioning of the work light in the detailing workshop. It makes it easy to move the light to where you need it, and at the same time you avoid uncomfortable and heavy lifting from one workplace to the other.

The SCANGRIP WHEEL STAND is extendable from 3 ft to 6.2 ft and is equipped with 5 wheels providing stability and easy maneuverability. The wheels are sturdy and of high quality and roll easily even on uneven surfaces. 2 of the wheels are lockable to secure a safe and fixed position.

It is fast and easy to position the work light on the SCANGRIP WHEEL STAND, and when mounted the light can be tilted to provide the optimum beam angle. When the job is done, it can easily be put aside.





As an additional feature, the WHEEL STAND comes with a flexible bracket that enables you to easily position a second work light to illuminate from below.

The extra mounting bracket is adjustable in the height and provides complete flexibility to position the light in the optimum height.

When working on the side of the car or doing prep work at the panel this dual light option provides perfect, shadow free illumination from the upper side as well as from the underside.





Dual bracket for positioning of two lamps on WHEEL STAND





# SCANGRIP TRIPOD

In the detailing workshop the SCANGRIP TRIPOD is indispensable for stationary positioning of the MULTIMATCH work lights for illumination in a specific working area.

The SCANGRIP TRIPOD is extendable from only 4.5 ft up to 10 ft which gives you complete flexibility to position the light in the requested height. When mounted on the tripod the light can be tilted to provide the optimum beam angle.

The stable construction of the SCANGRIP TRIPOD makes it safe even when fully extended. To increase safety when in use the cable of the lamp can be fixed in the safety clips placed on each separate leg.

#### MAGNET BRACKET

03.5390









For flexible positioning of the MULTIMATCH 3 CONNECT on any magnetic surface

#### MAGNET BRACKET - Large

03.5391





For flexible positioning of the MULTIMATCH 8 CONNECT on any magnetic surface





MIN 4.5ft



MAX 10ft



Powder coated steel



360° locking system for a firm grip

### SCANGRIP TRIPOD

03.5431

Max load 22 lbs Weight 13 lbs

## **DUAL BRACKET**

03.5308



Dual bracket for positioning of two lamps







# SCANGRIP DIFFUSERS

The light diffuser is designed to spread and soften the light while avoiding hard shadows. It gives you increased functionality and new possibilities to adapt your work light even further to the specific work task. The smooth and diffused light reduces glare and shadows making it easier to identify high spots when working with coatings and see dust nibs on painting. It may also provide a pleasant background light in the detailing studio.

# Diffusers for MULTIMATCH work lights

The SCANGRIP DIFFUSER enables you to transform the powerful and bright light from the MULTIMATCH products to a soft and broad spread of light similar to what you would get from a cloudy sky. The high CRI performance of the MULTIMATCH and the ability to adjust color temperature and brightness of the light is maintained when the diffuser is used. Easy and safe mounting with strong magnets.

#### SCANGRIP DIFFUSER - Medium

03.5922 Fits MULTIMATCH R







#### SCANGRIP DIFFUSER

03.5750 For MULTIMATCH 3 CONNECT







#### SCANGRIP DIFFUSER - Large

03.5751
For MULTIMATCH 8 CONNECT





# Diffuser for MINIMATCH and SUNMATCH 4

The small diffuser provides a soft and diffused light when mounted on top of the lens. The compact size of the handlamps and the diffuser enables you to carry it in the pocket and makes it easy to adjust the light to the work task. The diffuser comes in a packet of four pieces.

#### SCANGRIP DIFFUSER - Small - 4 pcs

03.5778 For MINIMATCH and SUNMATCH 4









# **DETAILING KIT - ESSENTIAL**

This kit includes all the essential products you need for a professional finish. The sturdy nylon DETAILING kit bag, complete with a convenient carrying strap, ensures a firm hold while protecting your products. Its smart design enables easy transportation and quick access to your tools. Take your detailing game to the next level with this practical and reliable kit.







#### DETAILING KIT - ESSENTIAL

49.0220US

Includes: I-MATCH 4, 03.5663 MINIMATCH, 03.5650 MULTIMATCH R, 03.5658US

















Product number	STAR <b>MATCH</b>
	03.5677
Light source	Ultra high CRI LED
Luminous flux, lumen	100-200
Adjustable light output	2 levels
Beam angle	180°/60°
Beam distance	Up to 246 ft
CRI	Ra > 96
ССТ	2500 K-6500 K
Adjustable CCT	5 steps
Operating time with max. lumen, h	5
Operating time with min. lumen, h	10
Charging time, h	2
Rattery	959 USB-C BATTERY 18650 3.65 V/2600 mAh Li-ion
Protection class	IP65
Impact protection	IK07
Impact resistance	39.37 in
Cable	-
Operating voltage AC	-
Charging voltage/current DC	-
Power consumption	2.1 W
Charger incl.	No
Temperature	14 to 104 °F
Dimensions	9.21 x 5.51 x 2.17 in
Net weight	0.4 lb

USB-C BATTERY 18650
03.5959
-
-
-
-
-
-
-
-
-
2
3.65V/2600 mAh Li-ion
USB-C battery
-
5V/1A
-
-
14 to 104 °F
ø 0.75 x 2.8 in
0.1 lb

#### SPECIALIZED WORK LIGHT SOLUTIONS

Light is an important tool for many tasks. We take that very seriously when developing specialist  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ lights for niche markets – such as lights for explosive working areas or lights for the painting and detailing industries.





Explosion proof lights for the spray booth

Portable lights for fast curing

#### **EXTENDED WARRANTY**

years warranty

Every SCANGRIP work light is manufactured at our own factories and subject to strict quality controls. Our lights meet the highest quality standards and are built to last. They are so good that we offer a warranty extension. All SCANGRIP work lights come with a 3-year warranty. Because we stand by the  $\,$ products we offer.

## DENI ICUTO







SCANGRIP flashlights are tested according to the ANSI/NEMA FL-1 standard.

PENLIGHTS		
	MATCH <b>PEN</b>	MATCH <b>PEN R</b>
Product number	03.5117	03.5122
Light source	Ultra high CRI LED	Ultra high CRI LED
Luminous flux, lumen	100	100
Adjustable light output	No	No
Beam angle	10°-70°	10°-45°
Beam distance	Up to 246 ft	Up to 311.6 ft
CRI	Ra > 95	Ra > 92
ССТ	4500 K	4500-6500 K
Adjustable CCT	-	2 steps
Operating time with max. lumen, h	2	2.5
Operating time with min. lumen, h	-	-
Charging time, h	-	2.5
Battery	2 x AAA/1.5 V Alkaline	3.7 V/1100 mAh Li-ion
Protection class	IP54	IP30
Impact protection	IK07	IK07
Impact resistance	39.37 in	39.37 in
Cable	-	39.37 in USB
Operating voltage AC	-	-
Charging voltage/current DC	-	5V/1A
Power consumption	3 W	Max 2.5 W
Charger incl.	-	No
Temperature	14 to 104 °F	14 to 104 °F
Dimensions	ø 0.63 x 5.83 in	ø 0.75 x 6.26 in
Net weight	0.132 lb	0.194 lb







## UNIVERSAL **HEAD LAMPS**











	POWERBANK
	03.5962
	-
	-
	-
	-
	-
	-
	-
	-
	-
	3
	3.65 V/4000 mAh
	IP20
	IK07
	39.37 in
	Spiral cable USB
	-
	5 V
	Max 8 W
	-
	14 to 104 °F
	1.1 x 4.06 in
	0.465 lb

	UNIMATCH	I-MATCH 4
Product number	03.5659	03.5663
Light source	Ultra high <b>CRI+</b> COB LED	Ultra high <b>CRI+</b> COB LED
Luminous flux, lumen	75-150 Spot: 75	25-250
Adjustable light output	2 levels	Stepless
Beam angle	115° Spot: 20°	120°-60°
CRI	Ra > 96 <b>CRI+</b> Spot: 96 <b>CRI+</b>	Ra > 95 <b>CRI+</b>
ССТ	2500-6500 K Spot: 4500K	2500-6500 K
Adjustable CCT	Stepless	5 steps
Operating time with max. lumen, h	1.75	2.5
Operating time with min. lumen, h	3.5	23
Charging time, h	2.5	4
Battery	3.7 V/800 mAh Li-ion	3.7 V/1400 mAh Li-ion
Protection class	IP20	IP65
Impact protection	-	IK07
Impact resistance	39.37 in	39.37 in
Cable	39.37 in USB	39.37 in USB
Operating voltage AC	-	-
Charging voltage/current DC	5 V/1 A	5 V/1 A
Power consumption	Max 1.7 W	Max 2.2 W
Charger incl.	No	No
Temperature	14 to 104 °F	14 to 104 °F
Dimensions	3.74 x 0.83 x 10.43 in	3.94 x 1.97 x 1.61 in
Net weight	0.11 lb	0.2 lb

# **HAND**









LAMPS	2COLONIUGHT -2 step	CCT SCAN - Straplinas
	MINIMATCH	SUNMATCH 4
Product number	03.5650	03.5657
Light source	Ultra high <b>CRI+</b> COB LED	Ultra high <b>CRI+</b> COB LED
Luminous flux, lumen	100-200	50-500 Spot: 200
Adjustable light output	2 levels	Stepless
Beam angle	75°	80° Spot: 20°
CRI	Ra > 96 <b>CRI+</b>	Ra > 96 <b>CRI+</b> Spot: 95
ССТ	4500-6500K	2500-6500K Spot: 4000K
Adjustable CCT	2 steps	Stepless
Operating time with max. lumen, h	2	2
Operating time with min. lumen, h	4	10
Charging time, h	4	4
Battery	3.7 V/1600 mAh Li-ion	3.7 V/2600 mAh Li-ion
Protection class	IP65	IP65
Impact protection	-	IK07
Impact resistance	39.37 in	39.37 in
Cable	39.37 in USB	39.37 in USB
Operating voltage AC	-	-
Charging voltage/current DC	5 V/1 A	5 V/1 A
Power consumption	Max 3.5 W	Max 8 W
Charger incl.	No	No
Temperature	14 to 104 °F	14 to 104 °F
Dimensions	6.14 x 2.36 x 1.26 in	7.40 x 2.28 x 1.02 in
Net weight	0.418 lb	0.588 lb

# **MULTIMATCH** series







	CC1 SCAN - Stephens	CCI SCAN-Shipmer	CCT SCAN - Steplins
	MULTIMATCH <b>R</b>	MULTIMATCH 3 CONNECT	MULTIMATCH 8 CONNECT
Product number	03.5658US	03.5675C	03.5676C
Light source	Ultra high <b>CRI+</b> COB LED	Ultra high <b>CRI+</b> COB LED	Ultra high <b>CRI+</b> COB LED
Luminous flux, lumen	120-1200	300-3000	800-8000
Adjustable light output	Stepless	5 levels	5 levels
Beam angle	100°	110°	110°
CRI	Ra > 96 <b>CRI+</b>	Ra > 96 <b>CRI+</b>	Ra > 96 <b>CRI+</b>
ССТ	2500-6500K	2500-6500K	2500-6500K
Adjustable CCT	Stepless	Stepless	Stepless
Operating time with max. lumen, h	0.8	3@18 V 5.2 Ah battery	1.25@18 V 5.2 Ah battery
Operating time with min. lumen, h	10	30@18 V 5.2 Ah battery	12@18 V 5.2 Ah battery
Operating time: backup battery, h	-	2@10%/300 lm	1@10%/800 lm
Charging time, h	3.5	-	-
Battery	3.7 V/5400 mAh Li-ion	Compatible with METABO/CAS battery system and all other 18 V/20 V battery packs by using the SCANGRIP CONNECTOR	Compatible with METABO/CAS battery system and all other 18 V/20 V battery packs by using the SCANGRIP CONNECTOR
Protection class	IP67	IP30 with CONNECTOR/battery IP65 with power supply	IP30 with CONNECTOR/battery IP65 with power supply
Impact protection	IK07	IK07	IK07
Impact resistance	39.37 in	39.37 in	39.37 in
Cable	39.37 in USB	-	-
Charging voltage/current DC	5 V/2 A	-	-
Power consumption	Max 16.5 W	Max 35 W	Max 80 W
Battery incl.	-	No	No
Charger incl.	Yes	No	No
Temperature	14 to 104 °F	14 to 104 °F	14 to 104 °F
Dimensions	6.10 x 2.51 x 6.49 in	10.35 x 9.06 x 4.33 in	12.01 x 11.5 x 5.16 in
Net weight	1.76 lb	5.2 lb	8.2 lb

# KIT IN BAG

	ESSENTIAL
Product number	49.0220US
	I-MATCH 4
Content	MINIMATCH
	MULTIMATCH R
Dimensions	11.42 x 3.94 x 7.48 in
Net weight	3.87 lb





Upgraded version

## CONNECTORS NEW



SCANGRIP CONNECTORs for 18 V/20 V battery packs		
AEG/RIDGID US	03.6158C	
BERNER	03.6155C	
BOSCH/AMPSHARE	03.6140C	
BOSCH GREEN	03.6141C	
DEWALT	03.6142C	
EINHELL	03.6143C	
FEIN	03.6144C	
FESTOOL	03.6153C	
FLEX	03.6145C	
HAZET	03.6146C	
HIKOKI/METABO HPT	03.6147C	
HILTI*	03.6157C	
INGERSOLL	03.6152C	
MAKITA	03.6148C	
MILWAUKEE	03.6149C	
PANASONIC	03.6156C	
RIDGID	03.6154C	
RUPES	03.6159C	
SNAP-ON	03.6151C	
WÜRTH	03.6150C	





# **BATTERY SAFETY SYSTEM**

- Automatic discharge protection
- Overload protection
- Temperature surveillance
- · Protected by design patent
- Approved by TÜV Rheinland



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## Optional accessories



SCANGRIP CONNECT work lights

POWER SUPPLY
03.6123CUS
-
5m/2 x 0.75 mm <sup>2</sup> H05RN-F
100-240V AC 50/60 Hz
Max 90 W
-
IP65
IK07
39.37 in
-10 to +40 °C
4.88 x 3.27 x 2.83 in
2.20 lb





<b>CAS BATTERY</b> 18 V Li-POWER 5.2 Ah	CAS CHARGER SC30
03.6121	03.6122US
18 V 5.2 Ah Li-power	-
-	1.35 m/2 x 0.75mm² H03V VH2-F
-	220-240V AC 50/60 Hz
-	Max 30 W
208 min @100 % with CAS charger 03.6122	-
IP20	IP20
-	-
-	-
-10 to +40 °C	32 to 104 °F
4.76 x 3.17 x 2.60 in	5.91 x 5.51 x 2.95 in
1.48 lb	1.54 lb
-	12 V-18 V CAS battery



// SCANGRIP is Europe's leading manufacturer of work lights for professionals providing the strongest and most comprehensive ranges of work lights with the latest LED lighting technology available on the market.

SCANGRIP is innovation from Denmark and receives strong recognition in the marketplace for its product design, and the products are known for their high quality.

SCANGRIP strives for perfection, and is continuously optimizing and improving light output, battery capacity, design and ergonomics, durability, user-friendliness, and functionality. The aim is to set new standards for professional work lights.

SCANGRIP was established in 1906 and has a long, impressive history of manufacturing high-quality hand tools and work lights for the industrial, construction, and automotive sectors.

SCANGRIP is part of Hultafors Group - a global company offering a unique portfolio of premium brands within personal protection, tools, and other equipment for discerning craftsmen. Together, we are on a mission to create a better day for professional users.



This printed paper proudly carries the Nordic Swan Ecolabel, reflecting SCANGRIP's commitment to environmental responsibility.

// SCANGRIP NORTH AMERICA, INC. 1201 Peachtree Street NE, Suite 100 Atlanta, Georgia 30361 USA +1 310 8665607 us@scangrip.com