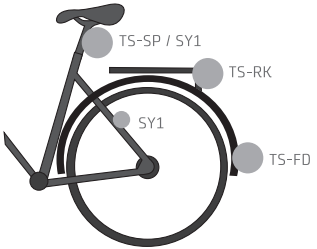
TS Tail Light Series | TS Rücklicht Seire

User Installation Guide | Bedienungsanleitung

E-Bike tail light for speeds up to 25 km/h (Pedelec)
| E-Bike Rücklicht bis zu 25 Km/h (Pedelec)



K 1693 TS-RK / TS-FD / TS-SP (Type name: TKSE)

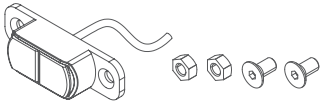
EN This tail light is for DC power source from 5 to 16 V only.
Do not use it to an AC power source (e.g. a dynamo)!
Connecting over voltage power may cause the lamp to be destroyed!
The tail light comes without switch, switching on and off by the system of the e-bike.

DE Dieses Rücklicht ist nur an einer Gleichspannungsstromquelle (DC) 5-16V.
Keine Wechselspannungsquelle (z.B. Dynamo) benutzen!
Anschuss an Überspannung kann zur Zerstörung des Rücklichtes führen!
Rücklichter ohne Schalter, Ein- und Ausschalten durch das System des E-Bikes.
Hinweis: Die Texte in deutscher Sprache beinhalten teilweise zusätzliche Informationen die nur im Geltungsbereich der StVZO Gültigkeit haben.

Installation Guide | Installationsanleiung

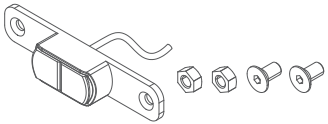
TS-RK series

For 50mm rear rack holder | Für 50mm Gepäckträgerhalter

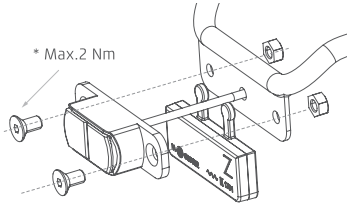


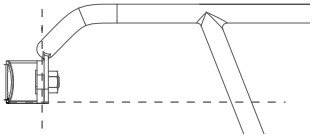
Model No. TKSE-RR500
Includes | Inhalt:
1 x Tail light with cable | 1x Rücklicht incl. Lichtkabe
2 x M5 10mm bolts | 2x M5 10mm Schrauben
2 x M5 nuts | 2 x M5 Mutter

For 80mm rear rack holder | Für 80mm Gepäckträgerhalter



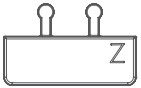
Model No. TKSE-RR800
Includes | Inhalt:
1 x Tail light with cable | 1x Rücklicht incl. Lichtkabe
2 x M5 10mm bolts | 2x M5 10mm Schrauben
2 x M5 nuts | 2 x M5 Mutter

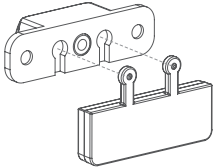


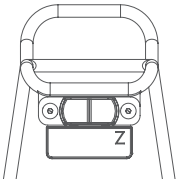


Aligned parallel to the ground.
| Ausrichtung parallel zum Boden.

Z Reflector (rear)
| Z Reflektor für Rücklichter



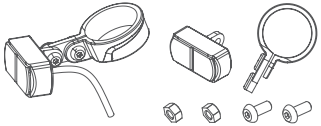




Model No. RF2
Includes | Inhalt:
1 x Reflector | 1 x Reflektor

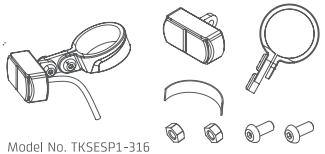
TS-SP series

Mount on Ø 27.2 mm seat post
| Passend für Ø 27.2 mm Sattelstütze

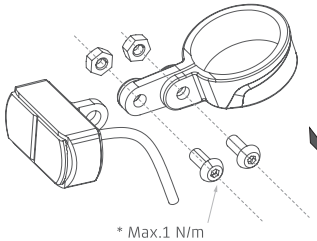


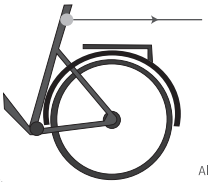
Model No. TKSESP1-272
Includes | Inhalt:
1 x Tail light with cable | 1x Rücklicht incl. Lichtkabe
1 x seat post clamp Ø 27.2mm
| 1 x Sattelstützenschelle Ø 27.2mm
2 x M4 8mm bolts | 2 x M4 8mm Schrauben
2 x M4 nuts | 2 x M5 Mutter

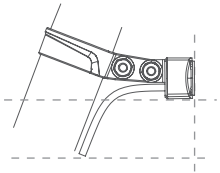
Mount on Ø 31.6 mm & Ø 30.9 mm seat post
| Passend für Ø 31.6 mm & Ø 30.9 mm Sattelstütze



Model No. TKSESP1-316
Include | Inhalt:
1 x Tail light with cable | 1x Rücklicht incl. Lichtkabe
1 x seat post clamp Ø 31.6mm
| 1 x Sattelstützenschelle Ø 31.6mm
2 x M4 8mm bolts | 2 x M4 8mm Schrauben
2 x M4 nuts | 2 x M5 Mutter
1 x 0.5mm Pad | 1 x 0.5mm Pad

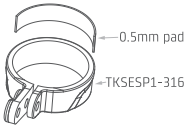






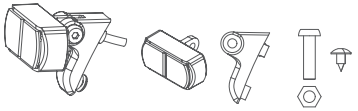
Aligned parallel to the ground.
| Ausrichtung parallel zum Boden.

Adhered the 0.5mm pad on inner side of TKSESP1-316 to fit Ø 30.9 mm seat post.
| Um die TKSESP1-316 Klemmung für Ø 30.9mm Sattelstützen passend zu machen, das 0.5mm Pad auf der Innenseite anbringen.

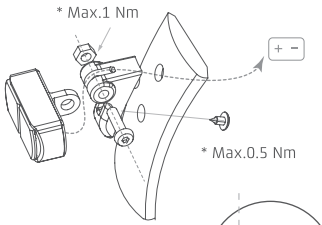


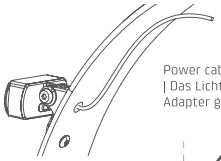
TS-FD series

For rear fender | Für hinteres Schutzblech

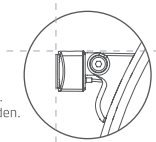


Model No. TKSEFD
Includes | Inhalt:
1 x Tail light with cable | 1x Rücklicht incl. Lichtkabe
1 x fender connector | 1 x Schutzblechhalter
1 x M4 10mm bolts | 1x M4 10mm Schraube
1 x M4 nut | 1 x M4 Mutter
1 x M3 6mm Self tapping bolt
| 1 x M3 6mm Selbstschneidende Schraube

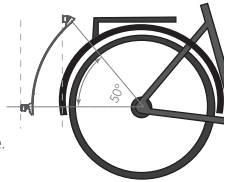




Power cable can go through the adapter.
| Das Lichtkabel kann durch den Adapter geführt warden.

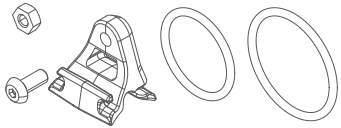


Aligned parallel to the ground.
| Ausrichtung parallel zum Boden.

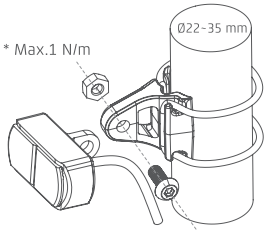


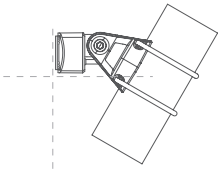
50 degree adjustable.
| 50 Grad verstellbar.

For seat stay & seat post | Für Sitzstrebe & Sattelstütze

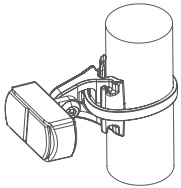


Model No. SY1
Includes | Inhalt:
1 x seat stay & seat post adapter
| 1x Sitzstreben- und Sattelstützenhalterung
1 x M4 10mm bolts | 1x M4 10mm Schraube
1 x M4 nut | 1 x M4 Mutter
1 x Silicone Strap Ø42mm | 1 x Silikon Band Ø42mm
1 x Silicone Strap Ø34mm | 1 x Silikon Band Ø34mm





Aligned parallel to the ground.
| Ausrichtung parallel zum Boden.



SY1 can also be mounted with a cable tie.
| SY1 kann auch mit einem Kabelbinder befestigt werden.

Technical Data | Technische Daten

These tail lights have been developed for use on E-Bikes with speeds up to 25 km/h (Pedelecs).
| Diese Rücklichter sind für E-Bikes bis zu 25 Km/h (Pedelecs) entwickelt worden.

Model name	TS-SP	TS-RK	TS-FD
Model no.	TKSESP1-316 / TKSESP1-272	TKSE-RR800 / TKSE-RR500	TKSEFD
Light output | Lichtleistung	7200mcd	7200mcd	7200mcd
Optical technology | Optische Technologie	LTi	LTi	LTi
Light source | Lichtquelle	LED*4	LED*4	LED*4
Input voltage (DC) | Eingangsspannung (DC)	5 - 16V	5 - 16V	5 - 16V
Power consumption | Energieverbrauch	0.6W	0.6W	0.6W
Cable diameter | Kabeldurchmesser	ø 3 mm	ø 3 mm	ø 3 mm
Cable length | Kabellänge	1400 mm	1400 mm	1400 mm
IP rating | IP Klasse	IP56	IP56	IP56
Operating temperature (°C) | Temperaturbereich (°C)	-25 ~ +70	-25 ~ +70	-25 ~ +70
Material	Plastic	Plastic	Plastic
Weight (w/o cable) | Gewicht (ohne Kabel)	18g (w/o bracket)	TKSE-RR800 : 23g TKSE-RR500 : 20g	18g (w/o adapter)
Dimension (WXHXL) | Maße (BxHxL)	38 x 18 x 24 mm (w/o bracket)	TKSE-RR800 : 96 x 18 x 17 mm TKSE-RR500 : 65 x 18 x 17 mm	38 x 18 x 24 mm (w/o adapter)
Mounting option | Montagemöglichkeit	TKSESP1-316: Ø 31.6 & 30.9 mm seat post TKSESP1-272: Ø 27.2 mm seat post	TKSE-RR800 : 80 mm rack holder TKSE-RR500 : 50 mm rack holder	Universal
Reflector (optional) | Reflektor (optional)	N/A	RF2	N/A
Compliance | Regelkonformität	RoHS / CE / Prop 65		
Type of approval | Art der Genehmigung	StVZO-K		
Approval number | Genehmigungsnummer	~ K 1693		

Technical modification reserved. | Technische Änderungen vorbehalten

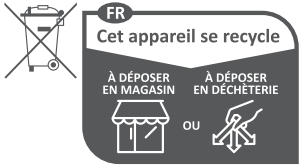
Caution | Vorsicht

EN

- When mounting the litemove light, please use the existing screws and small parts from the package.
- Please take care to tighten the screws with the right torque shown on each model.
- Never use a high-pressure hose or alcohol-containing fluids to clean.
- Do not use aggressive cleaning agents (also no alcohol!)
- According to StVZO §67, the light needs to be mounted properly to be ready for use.
- Prior to every ride, a secure and sturdy connection of the light to its mounting bracket and of the mounting bracket to the bicycle must be checked and ensured.
- Mounting height of the tail light should be at least 250 mm and a maximum of 1200 mm above the ground.
- If an LED has failed, the tail light must be replaced.

DE

- Bei Installation des LITEMOVE Rücklichtes bitte die der Packung beiliegende Schrauben und Kleinteile verwenden.
- Bitte beachten Sie bei Anzug der Schrauben das richtige Anzugsmoment laut Aufdruck auf dem Produkt.
- Niemals hohen Luftdruck oder alkoholhaltige Flüssigkeiten zur Reinigung verwenden. Keine aggressiven Reiniger verwenden (ebenso keinen Alkohol)
- Nach StVZO §67 müssen die lichttechnischen Einrichtungen vorschriftsmäßig und fest angebracht sowie einsatzbereit sein. Lichttechnischen Einrichtungen dürfen nicht verdeckt sein.
- Anbauhöhe des Rücklichts sollte mindesten 250 mm und maximal 1200 mm über dem Boden betragen.
- Wenn eine LED ausgefallen ist muss das Rücklicht ersetzt werden.



Points de collecte sur www.quefairedemesdechets.fr

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LITEMOVE