KREIS
KREIS C

LANDSCAPE LIGHTING

KREIS - KREIS C
TECHNICAL SPECIFICATIONS

APPLICATION AREAS
- Landscape areas
- Parks
- Squares
- Gardens
- Farms

GENERAL HIGHLIGHTS
- Operating temperature: -40˚C / +55˚C
- In compliance with EN60598
- ENEC and UL pending

ELECTRICAL PROPERTIES
- Drive current: 350mA, 525mA, 700mA, 1050mA (Kreis)
- Control options: on/off, 1-10V, DALI, StepDIM, AstraDIM
- Power factor > 0.95
- Optimized PCB-Design
- Energy Class: A
- Input Voltage: 220V-240V / 120V-270V at 50Hz /60Hz

OPTICAL PROPERTIES
- Equipped with high efficiency LED chips
- Optimized symmetrical lighting distribution
- Glare minimizing diffusor
- Quarter bin LED chips
- Lumen output: 3300lm - 5600lm
- Color temperature: 3000K, 4000K
- CRI > 70(4000K), CRI > 80(3000K)
- Lumen depreciation: L70B50 > 60000h
- Photobiological safety: Risk Group 0
- Efficacy: 90 lm/W (for 4000K @ 1050mA)
- ULOR: 0%

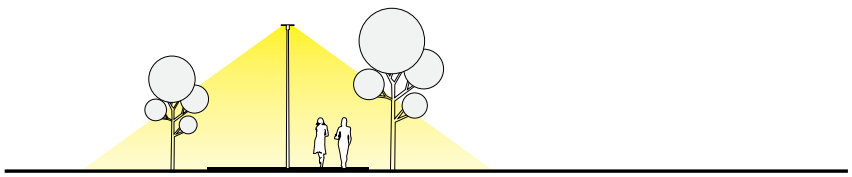
BODY HOUSING & FINISH
- Corrosion resistant aluminum housing
- Electrostatic powder coating
- HM1 to HM5 standard colors with optional RAL codes
- Ingress protection: IP66
- Impact protection: IK08

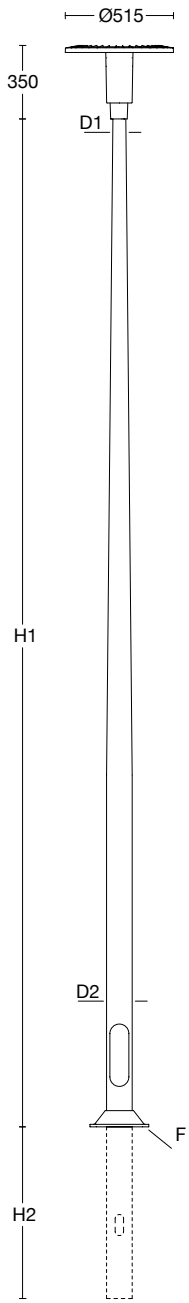
EXTRAS
- Constant Light Output
- Different control options
- Marine grade coating

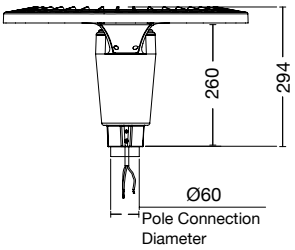
CE EN60598, IP66, IK08

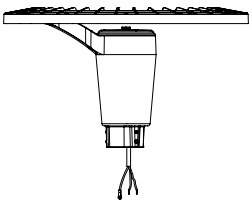
Mercedes-Benz

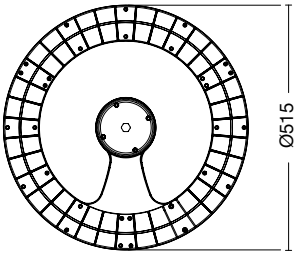
KREIS

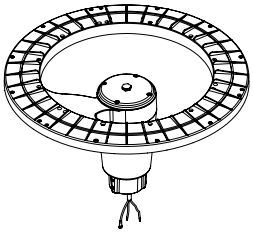


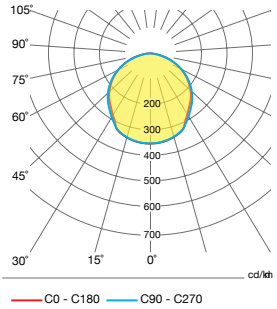










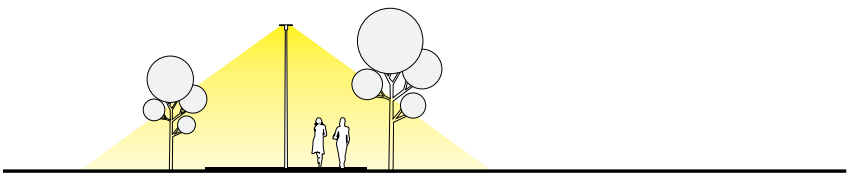


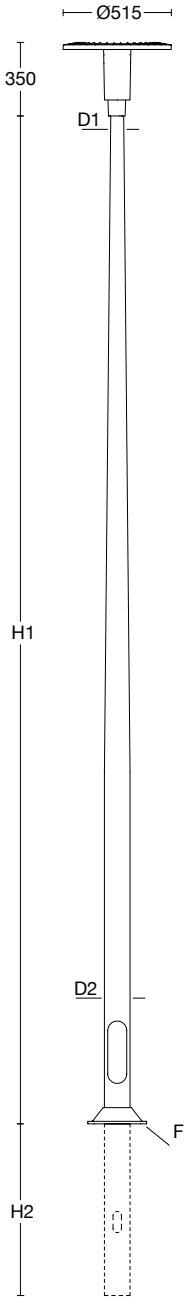
CODE	DESCRIPTION	CCT	DRIVE CURRENT	LUMEN OUTPUT	POWER
LL2031.511	Kreis	3000K 4000K	1050mA	5400lm 5600lm	60W

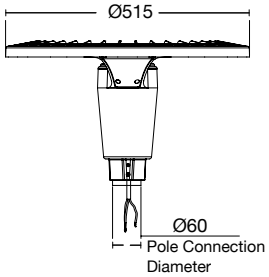
POLES

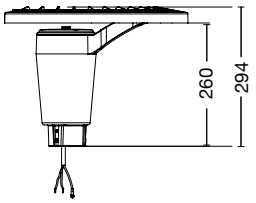
CODE	DESCRIPTION	H1	H2	D1	D2	ANCHORAGE	FLANGE COVER	CUT-OUT
PAFK.001.030	Aluminum Conical Pole Flanged	3000	-	Ø60	Ø114	90BJ001	C1C2B	51
PABK.001.030	Aluminum Conical Pole Buried	3000	800	Ø60	Ø114	-	-	51
PAFK.005.040	Aluminum Conical Pole Flanged	4000	-	Ø60	Ø114	90BJ002	C1C2B	51
PABK.005.040	Aluminum Conical Pole Buried	4000	800	Ø60	Ø114	-	-	51

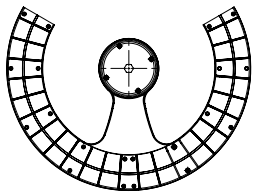
KREIS C

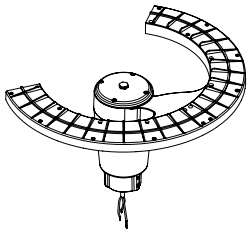


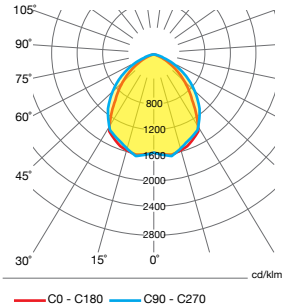












CODE	DESCRIPTION	CCT	DRIVE CURRENT	LUMEN OUTPUT	POWER
LL2039.517	Kreis C	3000K 4000K	700mA	3300lm 3500lm	40W

POLES

CODE	DESCRIPTION	H1	H2	D1	D2	ANCHORAGE	FLANGE COVER	CUT-OUT
PAFK.001.030	Aluminum Conical Pole Flanged	3000	-	Ø60	Ø114	90BJ001	C1C2B	51
PABK.001.030	Aluminum Conical Pole Buried	3000	800	Ø60	Ø114	-	-	51
PAFK.005.040	Aluminum Conical Pole Flanged	4000	-	Ø60	Ø114	90BJ002	C1C2B	51
PABK.005.040	Aluminum Conical Pole Buried	4000	800	Ø60	Ø114	-	-	51

Kreis Weight: 2,9 kg

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*Heper withholds the right to make modifications on
declared information without prior notice.

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