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KREIS KREIS C

LANDSCAPE LIGHTING

heper⁺

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

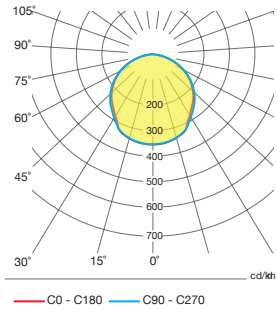
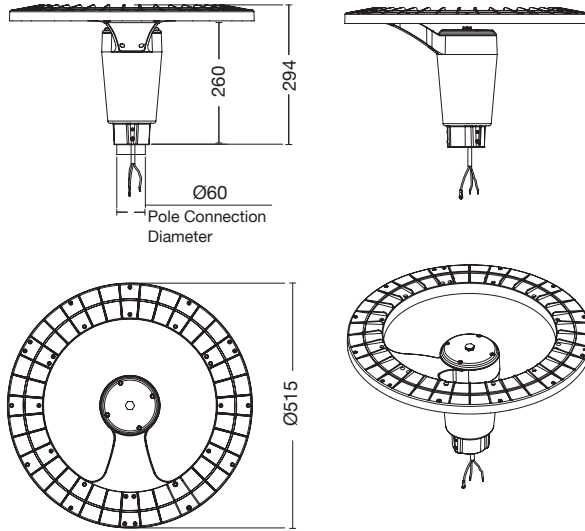
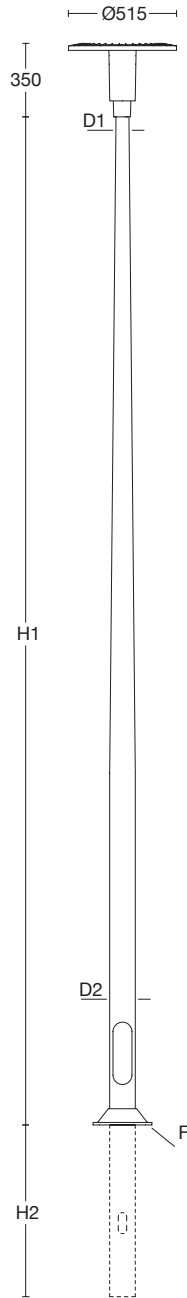
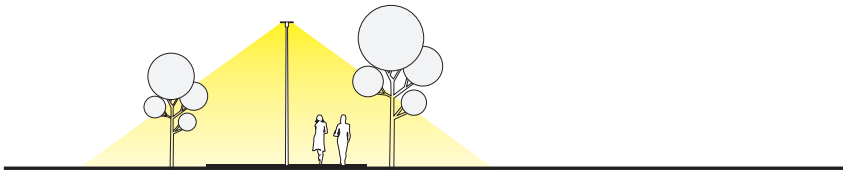
- Corrosion resistant aluminum housing
- Electrostatic powder coating
- HM1 to HM5 standard colors with optional RAL codes
- Ingress protection: IP66
- Impact protection: IK08

EXTRAS

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

CE EN60598, IP66, IK08

KREIS

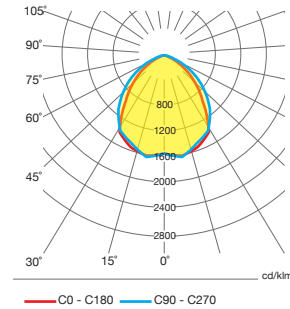
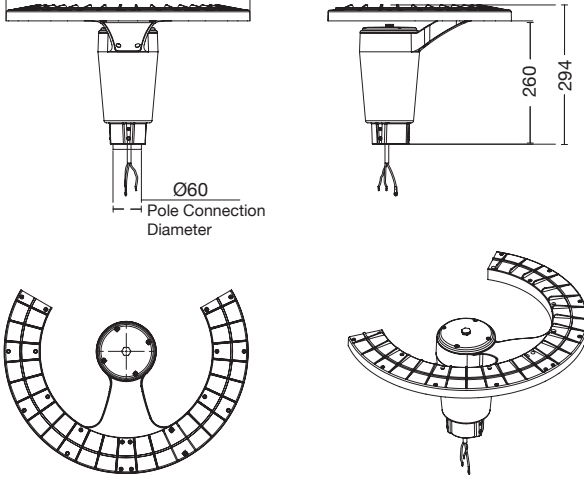
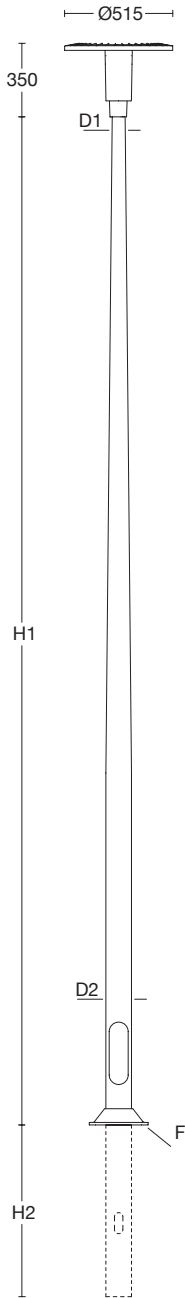
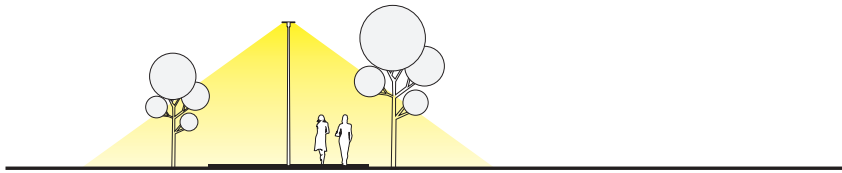


CODE	DESCRIPTION	CCT	DRIVE CURRENT	LUMEN OUTPUT	POWER
LL2031.511	Kreis	3000K 4000K	1050mA	5400lm 5600lm	60W

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 Weight: 3,5 kg

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