





KLEO

OUTDOOR PROJECTORS
ARCHITECTURAL LIGHTING FOR FACADES AND OPEN SPACES



narrow medium wide



2700K 3000K 4000K

10W 230Vac

20W 230Vac

WITHOUT BASE FOR CONNECTIONS



KLEO 1.0 p. 232



KLEO 2.0 p. 233

WITH BASE FOR CONNECTIONS



KLEO 1.1 p. 232

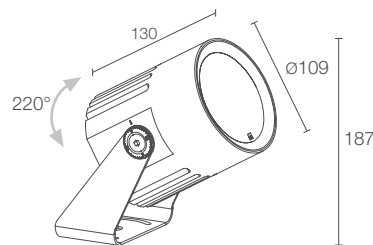


KLEO 2.1 p. 233

KLEO



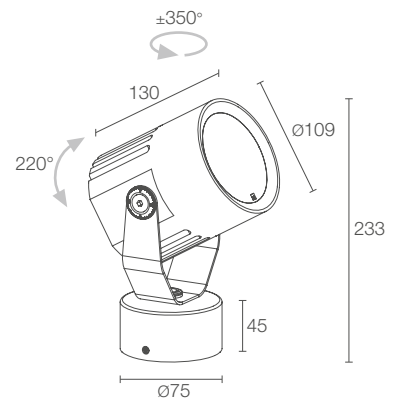
KLEO 1.0



POWER / POWER SUPPLY CODE	10W 230Vac KL1010 ■ ■ ■ ■ ■ E - White KL1010 ■ ■ ■ ■ ■ F - Grey KL1010 ■ ■ ■ ■ ■ H - Anthracite KL1010 ■ ■ ■ ■ ■ T - Cor-ten
CRI	0 - CRI 80 1 - CRI >90
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	V - 16° sharp S - 16° M - 30° L - 63°
POWER CABLES	includes 1.5 m neoprene cable H05RN-F 3x1.00 Ø7.0 mm 1 - 5 m
LUMEN OUTPUT AT SOURCE	945 lm (3000K, CRI 80)
DELIVERED LUMEN OUTPUT	640 lm (3000K, 30°, CRI 80)
NO. AND TYPE OF LED	1 COB LED 3-step MacAdam, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminium screen in serigraphed, tempered, transparent extra-clear glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ceiling, wall, ground, spike)
ACCESSORIES	see p. 234
PHOTOMETRIC DATA	see p. 774



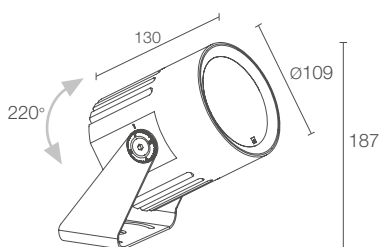
KLEO 1.1



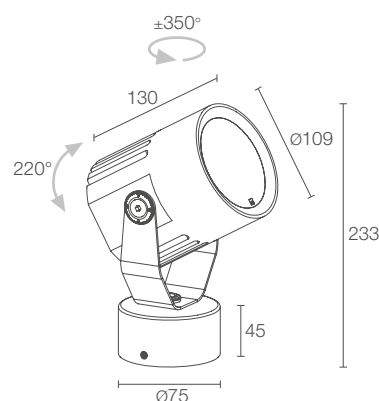
POWER / POWER SUPPLY CODE	10W 230Vac KL1110 ■ ■ ■ ■ ■ E - White KL1110 ■ ■ ■ ■ ■ F - Grey KL1110 ■ ■ ■ ■ ■ H - Anthracite KL1110 ■ ■ ■ ■ ■ T - Cor-ten
CRI	0 - CRI 80 1 - CRI >90
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	V - 16° sharp S - 16° M - 30° L - 63°
POWER CABLES	includes 1.5 m neoprene cable H05RN-F 3x1.00 Ø7.0 mm 1 - 5 m
LUMEN OUTPUT AT SOURCE	945 lm (3000K, CRI 80)
DELIVERED LUMEN OUTPUT	640 lm (3000K, 30°, CRI 80)
NO. AND TYPE OF LED	1 COB LED 3-step MacAdam, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminium screen in serigraphed, tempered, transparent extra-clear glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ceiling, wall, ground)
ACCESSORIES	see p. 234
PHOTOMETRIC DATA	see p. 774



KLEO 2.0



KLEO 2.1



POWER / POWER SUPPLY CODE	20W 230Vac KL2010 ■ ■ ■ E - ■ White KL2010 ■ ■ ■ F - ■ Grey KL2010 ■ ■ ■ H - ■ Anthracite KL2010 ■ ■ ■ T - ■ Cor-ten
CRI	0 - CRI 80 1 - CRI >90
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	V - 16° sharp S - 22° M - 38° L - 64°
POWER CABLES	includes 1.5 m neoprene cable H05RN-F 3x1.00 Ø7.0 mm 1 - 5 m
LUMEN OUTPUT AT SOURCE	2280 lm (3000K, CRI 80)
DELIVERED LUMEN OUTPUT	1308 lm (3000K, 38°, CRI 80)
NO. AND TYPE OF LED	1 COB LED 3-step MacAdam, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminium screen in serigraphed, tempered, transparent extra-clear glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ceiling, wall, ground, spike)
ACCESSORIES	see p. 234
PHOTOMETRIC DATA	see p. 774

POWER / POWER SUPPLY CODE	20W 230Vac KL2110 ■ ■ ■ E - ■ White KL2110 ■ ■ ■ F - ■ Grey KL2110 ■ ■ ■ H - ■ Anthracite KL2110 ■ ■ ■ T - ■ Cor-ten
CRI	0 - CRI 80 1 - CRI >90
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	V - 16° sharp S - 22° M - 38° L - 64°
POWER CABLES	includes 1.5 m neoprene cable H05RN-F 3x1.00 Ø7.0 mm 1 - 5 m
LUMEN OUTPUT AT SOURCE	2280 lm (3000K, CRI 80)
DELIVERED LUMEN OUTPUT	1308 lm (3000K, 38°, CRI 80)
NO. AND TYPE OF LED	1 COB LED 3-step MacAdam, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminium screen in serigraphed, tempered, transparent extra-clear glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ceiling, wall, ground)
ACCESSORIES	see p. 234
PHOTOMETRIC DATA	see p. 774

KLEO

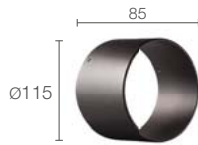
ACCESSORIES

ANTI-GLARE ACCESSORIES

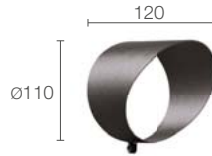


WH0505

Honeycomb louvre
built into the lighting fixture
order together with
the lighting fixture
the honeycomb louvre
can be fitted on all optics
except for the 16° sharp optics



WB1101E - White
WB1101F - Grey
WB1101H - Anthracite
WB1101T - Cor-ten
Standard snout



WB1102E - White
WB1102F - Grey
WB1102H - Anthracite
WB1102T - Cor-ten
Asymmetrical snout



WB1103N - Black
Barn doors

ACCESSORIES FOR INSTALLATION



WP0300

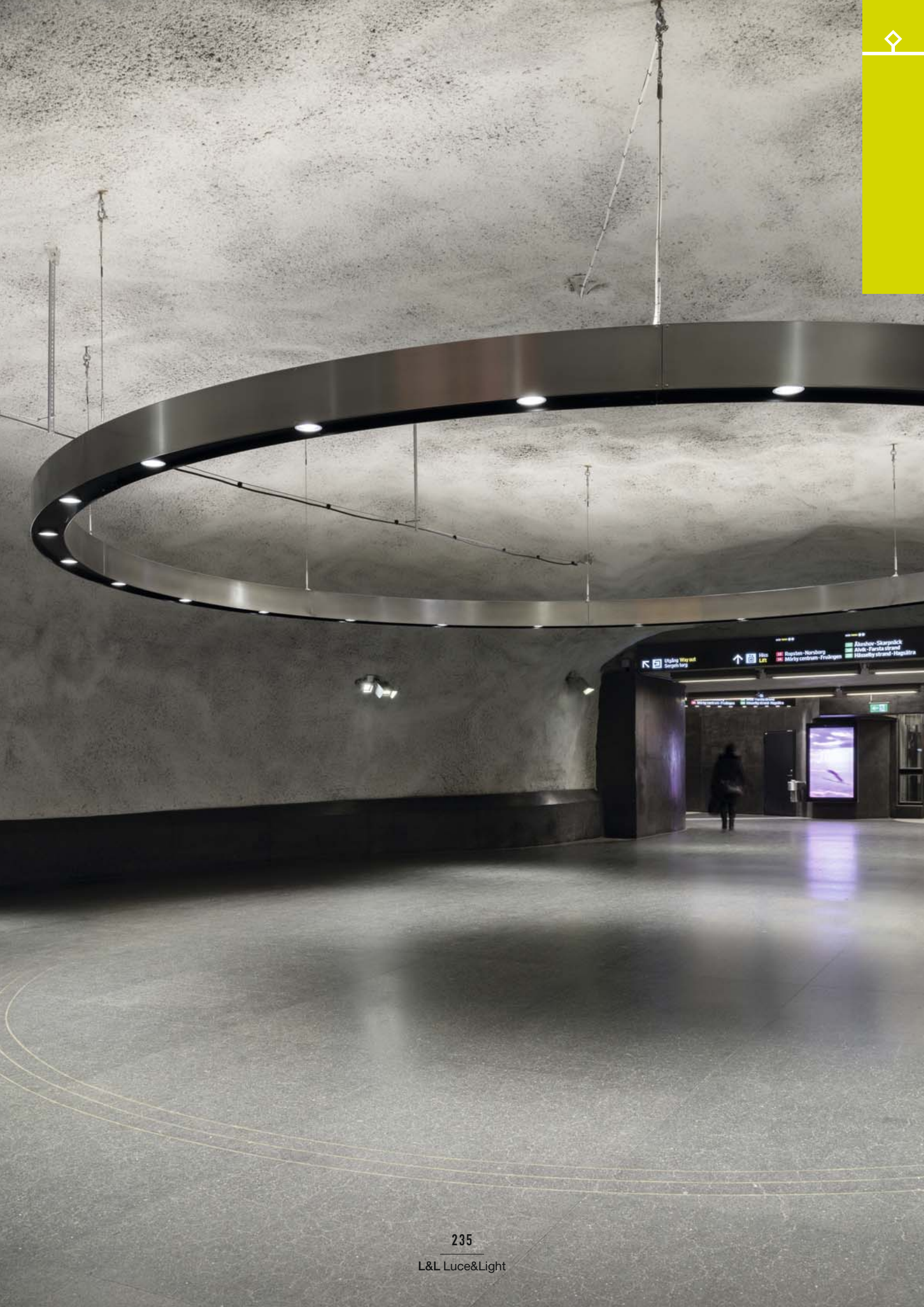
Spike for
in-ground installation
(Kleo 1.0 / 2.0)

POWER CABLES

the choice of power cable is included in the configuration
of the code for the lighting fixture

-1 length 5 m

Neoprene cable
H05RN-F 3x1.00 Ø7.0 mm IPS

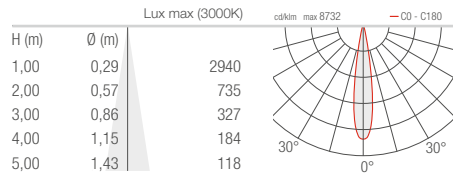


KLEO

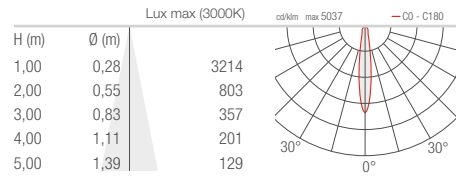
OUTDOOR PROJECTORS

KLEO 1.0 1.1

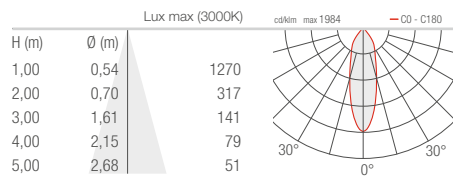
V - 16° sharp CRI 80



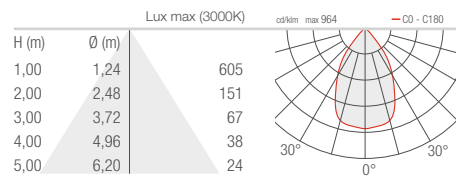
S - 16° CRI 80



M - 30° CRI 80

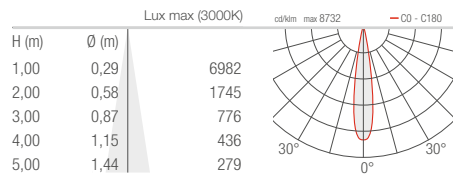


L - 63° CRI 80

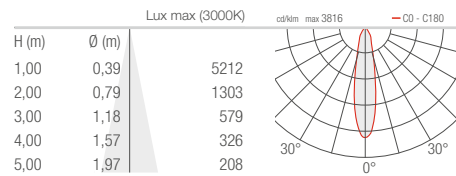


KLEO 2.0 2.1

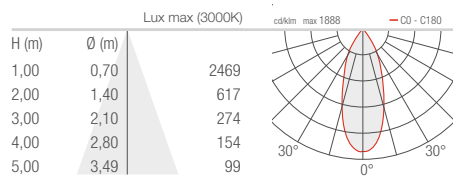
V - 16° sharp CRI 80



S - 22° CRI 80



M - 38° CRI 80



L - 64° CRI 80

