

BASIC PRODUCT INFORMATION

PRODUCT NAME	K50 - DEEP - TR - 2.7K
ARTICLE NUMBER LED-MODULE - WHITE / BLACK	38613
GTIN NUMBER	TBA
PRODUCT SERIES	KNAPP 50
CATEGORY	TRIMLESS DOWNLIGHT
AVAILABLE FINISHES LED-MODULES	BLACK
AVAILABLE FINISHES REFLECTORS & ENCLOSURES	WHITE / BLACK / BRASS / NICKEL / GUNMETAL / BRONZE
AVAILABLE OPTICS	15 °/ 30 °/ 50 °

LIGHT SOURCE

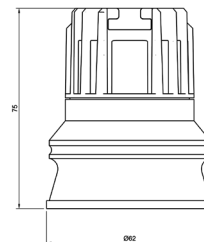
LIGHT SOURCE	FIXED COB LED
CHIP / MANUFACTURER	CREE
COLOR TEMPERATURE	2700 K
COLOR RENDERING INDEX (CRI)	92
R9	57
TM-30	Rf 92 / Rg 99
SDCM (MacAdam)	2.5
LUMINOUS FLUX	Varies by lens (see photometric table)
EFFICACY	Varies by lens (see photometric table)
POWER (WATTAGE)	10.8 W
POWER FACTOR	0.936

ELECTRICAL DATA

DRIVER	PHASE-CUT
RATED VOLTAGE	220 - 240 VAC
FREQUENCY	50 Hz
CURRENT	300 mA
SYSTEM POWER	13 W
CONNECTION	Quick-connector (phase cut)
ELECTRICAL INSULATION CLASS	CLASS III

MECHANICAL / PHYSICAL

MATERIAL	ALUMINIUM
SURFACE TREATMENT	POWDER COAT / ANODISING
DIMENSIONS (Ø x H)	Ø 62 x 75 mm
CUTOUT	Ø 73 / Ø100 mm
WEIGHT	0.29 kg (291 g)
IP RATING	IP 20 / IP44 (with gasket)
RECESSED DEPTH	75 mm



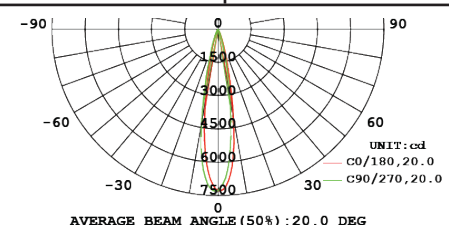
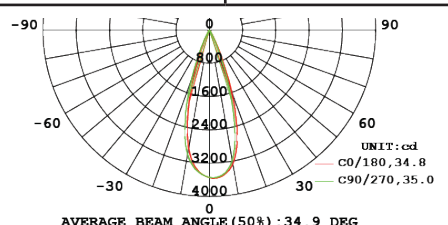
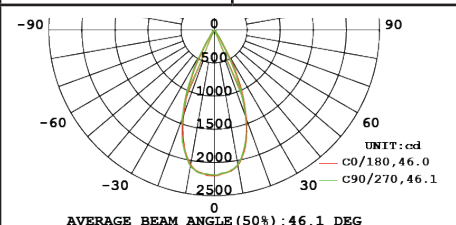
RELEVANT ARTICLE NUMBERS

TYPE	PRODUCT NAME	ARTICLE NUMBER
K50 - HOLE SAW	HULLBOR SPESIAL TRIMLESS Ø 73 / Ø 100mm	38611
50 - TRIMLESS KIT	50 - TRIMLESS KIT - GIPS	38612
50 - MONO KIT	50 - MONO KIT - HEIGHT "X"	38610
LED MODULE	K50 - MODUL - 10.5 W - 2.7K - FASEDIM	38613
50 - LENS	50 - LINSE - 15°	38907
50 - LENS	50 - LINSE - 30°	38908
50 - LENS	50 - LINSE - 50°	38909
50 - GASKET	50 - GASKET - IP44	38618
50 - ENCLOSURE	50 - TR - DEEP - W (WHITE)	38625
50 - ENCLOSURE	50 - TR - DEEP - B (BLACK)	38626
50 - ENCLOSURE	50 - TR - DEEP - BR (BRASS)	38627
50 - ENCLOSURE	50 - TR - DEEP - NI (NICKEL)	38629
50 - ENCLOSURE	50 - TR - DEEP - GM (GUNMETAL)	38630
50 - ENCLOSURE	50 - TR - DEEP - PBR (BRONZE)	38628

WARRANTY

WARRANTY PERIOD	5 YEARS
LIFESPAN	50.000 h
ENERGY CLASS	F (EU 2019/2015)

PHOTOMETRIC DATA

LENS : 15 °	EFFICACY : 87.5 lm/W **	LENS : 30 °	EFFICACY : 95.3 lm/W **	LENS : 50 °	EFFICACY : 92.4 lm/W **
UGR : ≤ 10	LUMINOUS FLUX : 1125.4 lm **	UGR : < 16	LUMINOUS FLUX : 1212.9 lm **	UGR : < 16	LUMINOUS FLUX : 1197.4 lm **
					
AVERAGE BEAM ANGLE (50%) : 20.0 DEG		AVERAGE BEAM ANGLE (50%) : 34.9 DEG		AVERAGE BEAM ANGLE (50%) : 46.1 DEG	



IP 20 / IP44



Cutout:
Ø 75 / Ø100 mm (GYPSUM)
Ø83 mm (MONO)

