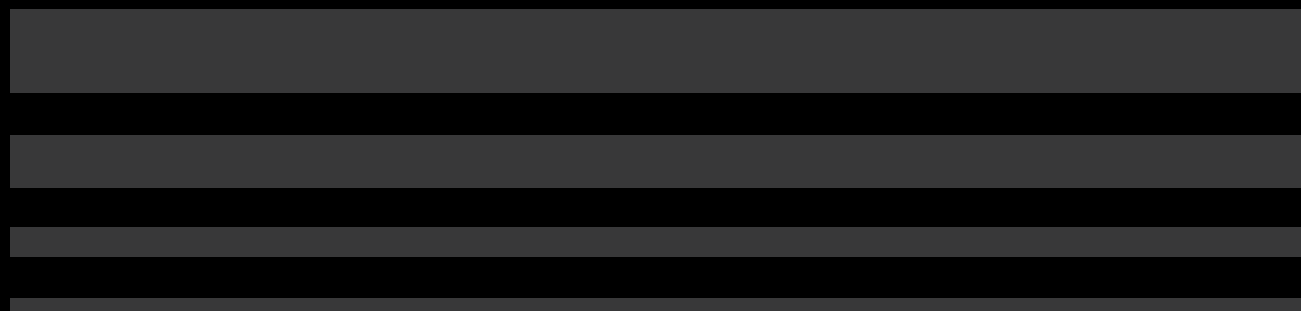


LIGHTKIT



PUK SERIES



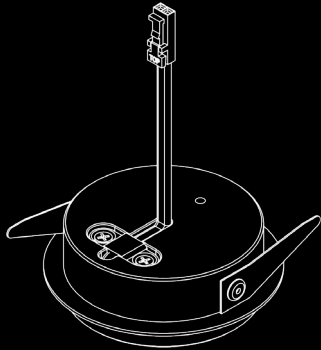
THE PUK SERIES makes use of the miniaturization of light sources and optical control. Implementing low glare precision lighting tools in applications previously not available in the market.

A low glare downlight which can be recessed into joinery with a shallow depth. Low glare with honeycomb louver.

Available in small and mini, in both surface and recessed options with a new adjustable version added to the range

Machined aluminium housing with a textured powder coat finish.

PUK RECESSED SMALL



DIMENSIONS

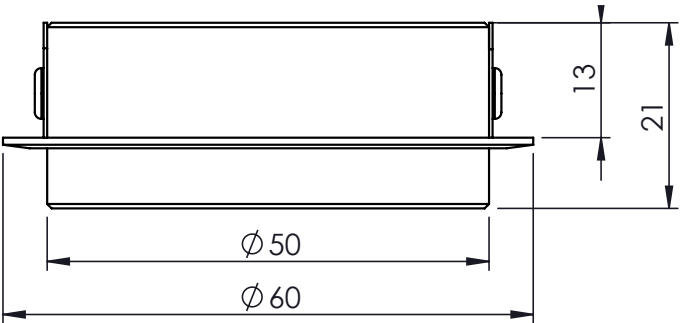
DIAMETER	WIDTH	HEIGHT	LENGTH	CUTOUT
Ø60mm	N/A	21mm	N/A	54mm

TECHNICAL DATA

Lamp Wattage and Delivered Lumens®:	2W : 152lm 5W : 274lm		5W Warm-Dim : 250lm	
Lamp type:	Citizen	Glow wire resistance:	850°	
Lamp life:	50,000hrs L70	LED maintenance:	Integrated	
Binning:	2-Step MacAdams	Connector block:	Flex and Plug	
CRI:	90Ra	Mounting surface classification:		
Control gear:	Remote			
Thermal control rating:	IC-4/IC-F (abuttet & covered)	Protection classification:		
Materials:	Cast aluminium, Matt Powder Coated	Standards:	EN/AS/NZS 60598-2-2, 62031, 62471	
Supply Voltage:	See page 164	Warranty:	5 years (T&Cs apply)	

(1) Delivered lumens are based on medium beam angle and 3000K LED with honeycomb louvre attachment

POWERED BY
IBL



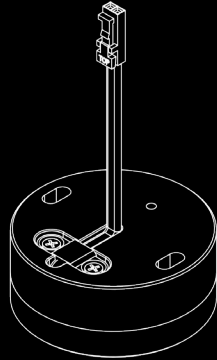
SPECIFICATION

RANGE	STYLE	SIZE	MOUNTING	TYPE	BEAM ANGLE		COLOUR	CCT	DRIVER	ENGINE/POWER	INGRESS PROTECTION	ACCESSORY
Accent	Puk (PK)	Small	Recessed	Fixed	White CCT 15°(L15) 20°(L20) 35°(L35)		White (1) Black (2) Silver (7)	2700K (2) 3000K (3) 4000K (4) Warm Dim 2700K-1800K (2718)	Phase (2) 0-10V (3) DALI (4)	Puk 2W (PK2) Puk 5W (PK5) Puk 5W Warm-Dim (PK5W)	IP20 IP44 (4)	Honeycomb Louvre (-H) Solite Lens(-SO) Spread Lens (-SL)

ORDER CODE: (Bold above denotes code)

A	PK	S	R	F	—	.	—	—	—	—	—	—
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PUK SURFACE SMALL



DIMENSIONS

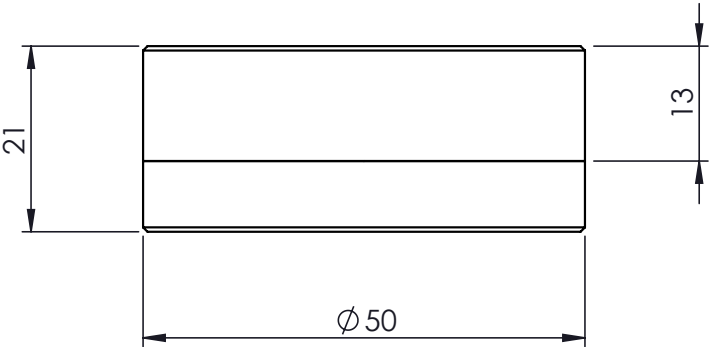
DIAMETER	WIDTH	HEIGHT	LENGTH	CUTOUT
Ø50mm	N/A	21mm	N/A	N/A

TECHNICAL DATA

Lamp Wattage and Delivered Lumens ⁽¹⁾ :	2W : 152lm 5W : 274lm	5W Warm-Dim : 250lm	
Lamp type:	Citizen	Glow wire resistance:	850°
Lamp life:	50,000hrs L70	LED maintenance:	Integrated
Binning:	2-Step MacAdams	Connector block:	Flex and Plug
CRI:	90Ra	Mounting surface classification:	
Control gear:	Remote		
Thermal control rating:	IC-4/IC-F (abuttled & covered)	Protection classification:	
Materials:	Cast aluminium, Matt Powder Coated	Standards:	EN/AS/NZS 60598-2-2, 62031, 62471
Supply Voltage:	See page 164	Warranty:	5 years (T&Cs apply)

⁽¹⁾ Delivered lumens are based on medium beam angle and 3000K LED with honeycomb louvre attachment

POWERED BY
I B L



SPECIFICATION

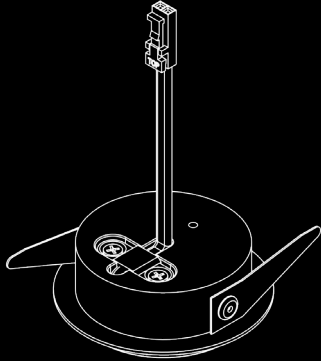
RANGE	STYLE	SIZE	MOUNTING	TYPE	BEAM ANGLE		COLOUR	CCT	DRIVER	ENGINE/POWER	INGRESS PROTECTION	ACCESSORY
Accent	Puk (PK)	Small	Surface	Fixed	White CCT 15°(L15) 20°(L20) 35°(L35)		White (1) Black (2) Silver (7)	2700K (2) 3000K (3) 4000K (4) Warm Dim 2700K-1800K (2718)	Phase (2) 0-10V (3) DALI (4)	Puk 2W (PK2) Puk 5W (PK5) Puk 5W Warm-Dim (PK5W)	IP20 IP44 (4)	Honeycomb Louvre (-H) Solite Lens(-SO) Spread Lens (-SL)

ORDER CODE:

(Bold above denotes code)

A	PK	S	S	F	—	.	—	—	—	—	—	—
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PUK RECESSED MINI



DIMENSIONS

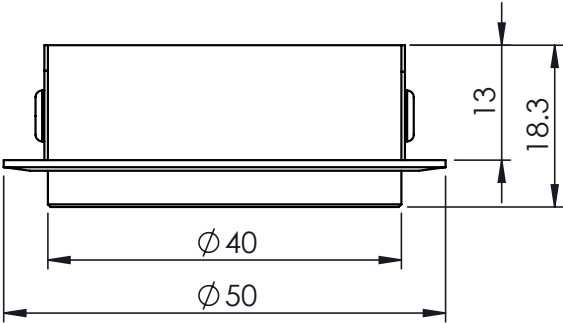
DIAMETER	WIDTH	HEIGHT	LENGTH	CUTOUT
Ø50mm	N/A	18.3mm	N/A	44mm

TECHNICAL DATA

Lamp Wattage and Delivered Lumens®:	2W : 152lm 5W : 274lm	5W Warm-Dim : 250lm	
Lamp type:	Citizen	Glow wire resistance:	850°
Lamp life:	50,000hrs L70	LED maintenance:	Integrated
Binning:	2-Step MacAdams	Connector block:	Flex and Plug
CRI:	90Ra	Mounting surface classification:	
Control gear:	Remote		
Thermal control rating:	IC-4/IC-F (abuttled & covered)	Protection classification:	
Materials:	Cast aluminium, Matt Powder Coated	Standards:	EN/AS/NZS 60598-2-2, 62031, 62471
Supply Voltage:	See page 164	Warranty:	5 years (T&Cs apply)

(1) Delivered lumens are based on medium beam angle and 3000K LED with honeycomb louvre attachment

POWERED BY
IBL



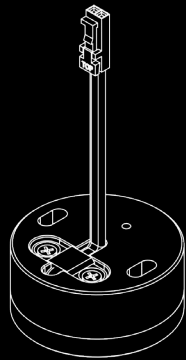
SPECIFICATION

RANGE	STYLE	SIZE	MOUNTING	TYPE	BEAM ANGLE		COLOUR	CCT	DRIVER	ENGINE/POWER	INGRESS PROTECTION	ACCESSORY
Accent	Puk (PK)	Mini (MI)	Recessed	Fixed	White CCT 15°(L15) 20°(L20)		White (1) Black (2) Silver (7)	2700K (2) 3000K (3) 4000K (4) Warm Dim 2700K-1800K (2718)	Phase (2) 0-10V (3) DALI (4)	Puk 2W (PK2) Puk 5W (PK5) Puk 5W Warm-Dim (PK5W)	IP20 IP44 (4)	Honeycomb Louvre (-H) Solite Lens(-SO) Spread Lens (-SL)

ORDER CODE: (Bold above denotes code)

A	PK	MI	R	F	—	.	—	—	—	—	—	—
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PUK SURFACE MINI



DIMENSIONS

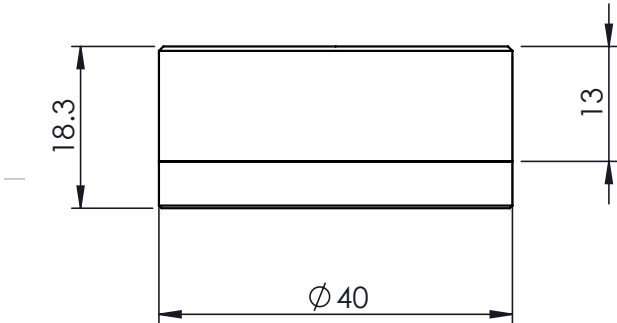
DIAMETER	WIDTH	HEIGHT	LENGTH	CUTOUT
Ø40mm	N/A	18.3mm	N/A	N/A

TECHNICAL DATA

Lamp Wattage and Delivered Lumens®:	2W : 152lm 5W : 274lm	5W Warm-Dim : 250lm	
Lamp type:	Citizen	Glow wire resistance:	850°
Lamp life:	50,000hrs L70	LED maintenance:	Integrated
Binning:	2-Step MacAdams	Connector block:	Flex and Plug
CRI:	90Ra	Mounting surface classification:	
Control gear:	Remote		
Thermal control rating:	IC-4/IC-F (abuttet & covered)	Protection classification:	
Materials:	Cast aluminium, Matt Powder Coated	Standards:	EN/AS/NZS 60598-2-2, 62031, 62471
Supply Voltage:	See page 164	Warranty:	5 years (T&Cs apply)

(1) Delivered lumens are based on medium beam angle and 3000K LED with honeycomb louvre attachment

POWERED BY
IBL



SPECIFICATION

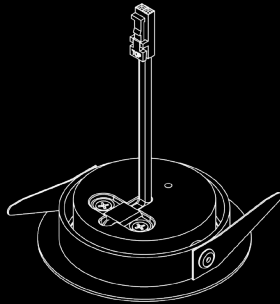
RANGE	STYLE	SIZE	MOUNTING	TYPE	BEAM ANGLE		COLOUR	CCT	DRIVER	ENGINE/POWER	INGRESS PROTECTION	ACCESSORY
Accent	Puk (PK)	Mini (MI)	Surface	Fixed	White CCT 15°(L15) 20°(L20)		White (1) Black (2) Silver (7)	2700K (2) 3000K (3) 4000K (4) Warm Dim 2700K-1800K (2718)	Phase (2) 0-10V (3) DALI (4)	Puk 2W (PK2) Puk 5W (PK5) Puk 5W Warm-Dim (PK5W)	IP20 IP44 (4)	Honeycomb Louvre (-H) Solite Lens(-SO) Spread Lens (-SL)

ORDER CODE:

(Bold above denotes code)

A	PK	MI	S	F	—	.	—	—	—	—	—	—
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PUK RECESSED TILT MINI



DIMENSIONS

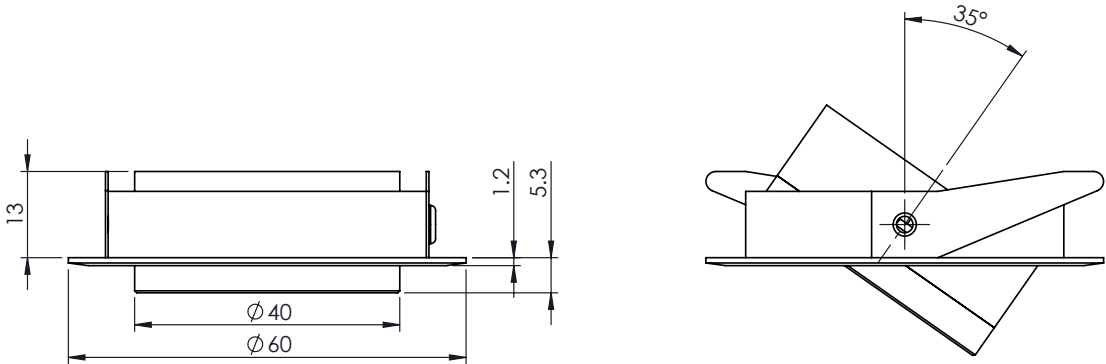
DIAMETER	WIDTH	HEIGHT	LENGTH	CUTOUT
Ø60mm	N/A	13mm	N/A	54mm

TECHNICAL DATA

Lamp Wattage and Delivered Lumens®:	2W : 152lm 5W : 274lm	5W Warm-Dim : 250lm	
Lamp type:	Citizen	Glow wire resistance:	850°
Lamp life:	50,000hrs L70	LED maintenance:	Integrated
Binning:	2-Step MacAdams	Connector block:	Flex and Plug
CRI:	90Ra	Mounting surface classification:	
Control gear:	Remote		
Thermal control rating:	IC-4/IC-F (abuttet & covered)	Protection classification:	
Materials:	Cast aluminium, Matt Powder Coated	Standards:	EN/AS/NZS 60598-2-2, 62031, 62471
Supply Voltage:	See page 164	Warranty:	5 years (T&Cs apply)

(1) Delivered lumens are based on medium beam angle and 3000K LED with honeycomb louvre attachment

POWERED BY
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SPECIFICATION

RANGE	STYLE	SIZE	MOUNTING	TYPE	BEAM ANGLE	COLOUR	CCT	DRIVER	ENGINE/POWER	INGRESS PROTECTION	ACCESSORY
Accent	Puk (PK)	Mini (MI)	Recessed	Adjustable	White CCT 15°(L15) 20°(L20)	White (1) Black (2) Silver (7)	2700K (2) 3000K (3) 4000K (4) Warm Dim 2700K-1800K (2718)	Phase (2) 0-10V (3) DALI (4)	Puk 2W (PK2) Puk 5W (PK5) Puk 5W Warm-Dim (PK5W)	IP20 IP44 (4)	Honeycomb Louvre (-H) Solite Lens(-SO) Spread Lens (-SL)

ORDER CODE: (Bold above denotes code)

A	PK	MI	R	A	—	.	—	—	—	—	—	—
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ENGINES



ENGINES



ENGINE	LED POWER	DRIVER REQUIREMENTS	COLOUR TEMPERATURE	BEAM ANGLES	LUMINOUS FLUX (LM) @3000K
A ENGINE 	2W	9V / 250mA	2700K, 3000K, 4000K	15°	280
				25°	277
				40°	279
	5W	9V / 500mA	2700K, 3000K, 4000K	15°	511
				25°	515
				40°	513
		36V / 150mA	Warm-Dim 2700K-1800K	25°	442
				40°	377

ENGINE	LED POWER	DRIVER REQUIREMENTS	COLOUR TEMPERATURE	BEAM ANGLES	LUMINOUS FLUX (LM) @3000K
PUK 	2W	9V / 250mA	2700K, 3000K, 4000K	10°	216
				20°	212
				30°	192
	5W	9V / 500mA	2700K, 3000K, 4000K	10°	409
				20°	382
				30°	350
		36V / 150mA	Warm Dim 2700K - 1800K	15°	350
				20°	349
				35°	316

ENGINE	LED POWER	DRIVER REQUIREMENTS	COLOUR TEMPERATURE	BEAM ANGLES	LUMINOUS FLUX (LM) @3000K
6W B ENGINE 	6W	9V / 700mA	2700K, 3000K, 4000K	10°	626
				20°	621
				35°	601
				45°	570
				60°	598
		36V / 160mA	Warm Dim 2700K - 1800K	20°	409
				35°	394
				45°	393
				60°	413

ENGINE	LED POWER	DRIVER REQUIREMENTS	COLOUR TEMPERATURE	BEAM ANGLES	LUMINOUS FLUX (LM) @3000K
9W B ENGINE 	9W	31V / 250mA	2700K, 3000K, 4000K	10°	791
		36V / 250mA		20°	957
				35°	929
				45°	874
				60°	911
		36V / 250mA	Warm-Dim 2700K-1800K	20°	621
				35°	596
				45°	594
				60°	628

ENGINE	LED POWER	DRIVER REQUIREMENTS	COLOUR TEMPERATURE	BEAM ANGLES	LUMINOUS FLUX (LM) @3000K
C ENGINE 	12W	31V / 350mA	2700K, 3000K, 4000K	10°	1015
		36V / 350mA		20°	1297
				35°	1242
				45°	1171
				60°	1224
		36V / 350mA	Warm-Dim 2700K-1800K	20°	787
				35°	761
				45°	776
				60°	805

ENGINE	LED POWER	DRIVER REQUIREMENTS	COLOUR TEMPERATURE	BEAM ANGLES	LUMINOUS FLUX (LM) @3000K
D ENGINE 	19W	36V / 550mA	2700K, 3000K, 4000K	10°	1960
				20°	2272
				35°	2214
				45°	2190
				60°	1996
		36V / 550mA	Warm-Dim 3000K-2000K	20°	1555
				35°	1509
	25W	36V / 700mA	2700K, 3000K, 4000K	45°	1481
				60°	1311
		36V / 700mA	Warm-Dim 3000K-2000K	10°	2369
				20°	2797
				35°	2709
				45°	2691
				60°	2456
				20°	2093
				35°	2038
				45°	1996
				60°	1766

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