



BUDDY
PURPOSEFUL
DESIGN

ARKOSLIGHT



Compact and powerful

Innovative, state-of-the-art, super-efficient LED technology. Up to **200lm/W** luminous efficacy.

Buddy embodies the sophistication of downlight with its carefully crafted design and high-quality finishes. Compact aluminum body and precise lenses channel the full potential of this **new generation LED**.

Multiple fluxes and wattages available. Including **4W** for **800lm** and **6.6W** for **1220lm**.

One Buddy, multiple options

It has two installation modes: with a **light frame**, for fast and efficient installation; or **trimless**, for installation that is fully integrated into the architecture.

It also offers two additional versions: **fixed** or **tilting**. Highly functional, its Tilt version is fully adjustable. Thanks to its ability to tilt and swivel, once installed we can change its orientation with a simple manual adjustment.

Also available in different finishes.



355°



25°

A modern interior space with a large glass wall and a swimming pool at night. A woman in black clothing stands by the glass wall, looking out. The room is brightly lit with recessed ceiling lights. The pool is illuminated with blue lights, and the sky is dark with some trees visible in the background.

Watertight and resistant

Thanks to its **IP54 high degree of protection**, even in its swiveling Tilt version, Buddy is extremely resistant to the penetration of dust and water particles.



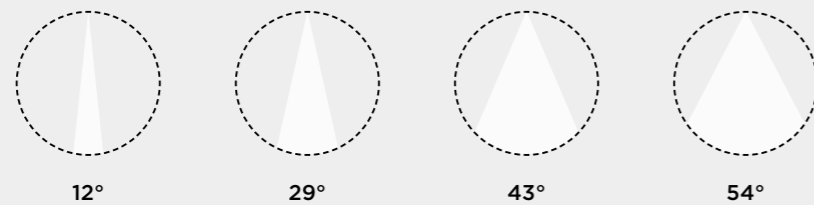
Freedom of illumination, freedom of use

The Buddy family offers exceptional versatility with three beam opening options: **spot** / **medium** / **flood** / plus a **12° super spot** version.

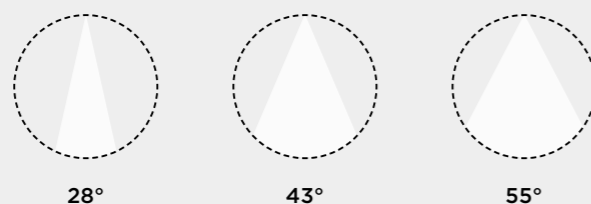
This makes it an adaptable downlight, ideal for both general and accent lighting. Buddy is highly technical.

Thanks to its LED, high quality lenses and anti-glare shade, it provides uniform light flow and comfortable glare levels, ensuring an optimal lighting experience in any environment.

BUDDY



BUDDY TUNABLE WHITE



Buddy Super Spot

Super controlled beam (12°). Designed for use as an accent light, Buddy Super Spot also maintains a uniform light output and high visual comfort.

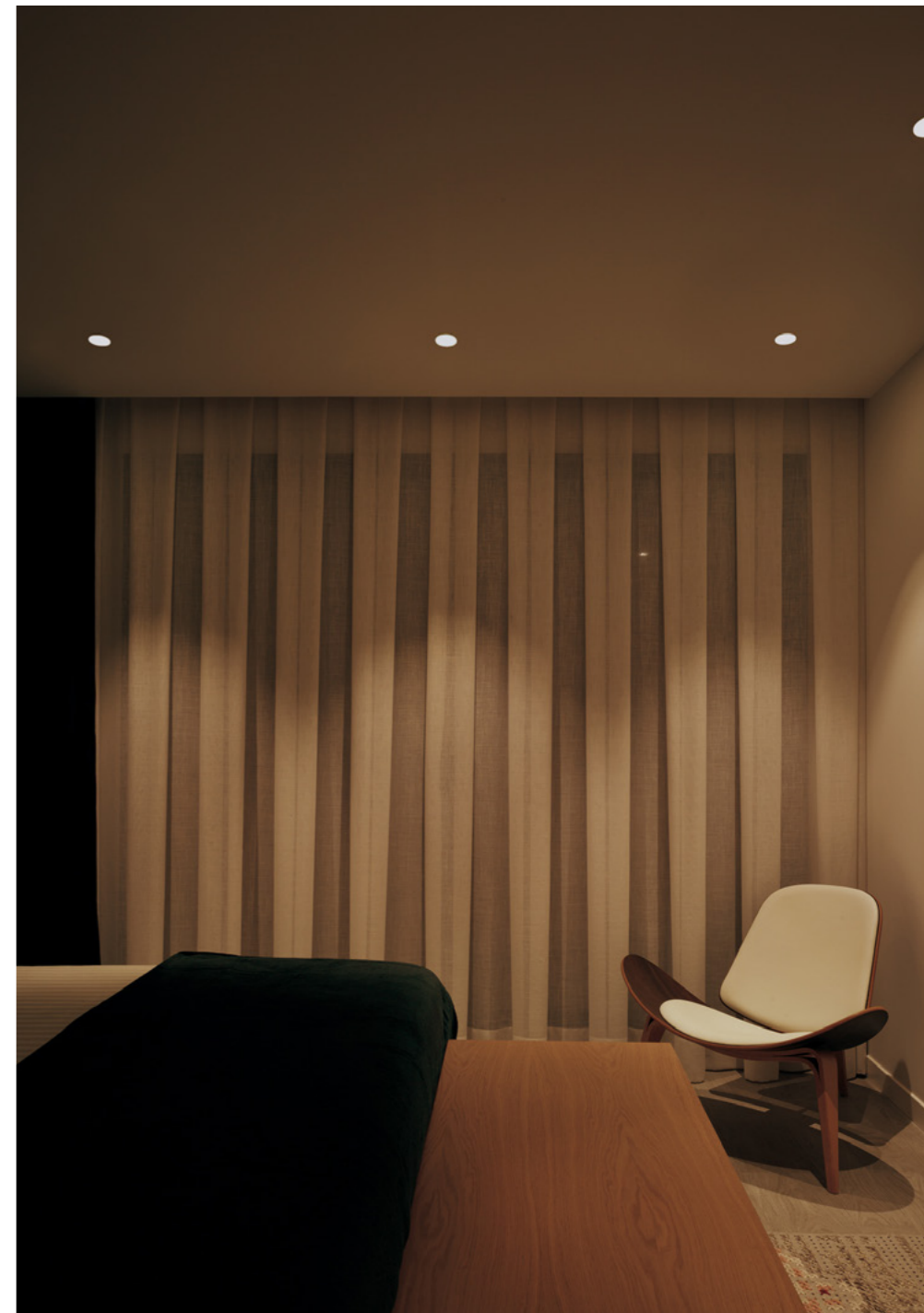




100% flux - 3000K



50% flux - 2400K



5% flux - 1800K

DIM to warm

At times of the day when activation and elevated biorhythms are desired, cool, abundant light is appropriate. Whereas, for periods when deactivation and relaxation are sought, warm temperature and essential light are most desirable.

Tunable white

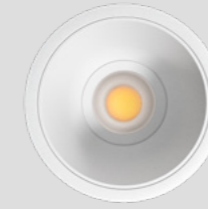
Buddy Tunable White allows independent adjustment of colour temperature and light intensity, allowing total flexibility and reproduction of natural light throughout the day. This technology contributes to people's comfort and psychological well-being.



BUDDY
TECHNICAL
SPECIFICATIONS



VERSIONS



BUDDY



BUDDY TRIMLESS



BUDDY TILT



BUDDY TILT TRIMLESS

FINISHES



W



W



N



N



WG



G



NG



WN



BUDDY

		CCT
BUDDY	A507-00-0-0- W N WG NG WN	2700K
	A507-00-0-1- W N WG NG WN	3000K
	A507-00-0-2- W N WG NG WN	4000K

220-240 V~ | IP54 | CRI>90 | L80B10 > 66.000h

MacAdam Step 2 | EXCL* | Ø79 | 29° / 43° / 54°

		CCT	Beam	LOR
BUDDY Super Spot	A507-00-00- W N WG NG WN	2700K	12°	62%
	A507-00-01- W N WG NG WN	3000K	12°	62%
	A507-00-02- W N WG NG WN	4000K	12°	62%

220-240 V~ | IP54 | CRI>90 | L80B10 > 55.000h

MacAdam Step 2 | EXCL* | Ø79 | 12°

		CCT	Beam	LOR
BUDDY Tunable White	A507-01-18- W N WG NG WN	2700-5000K	28°	85%
	A507-01-28- W N WG NG WN	2700-5000K	43°	86%
	A507-01-38- W N WG NG WN	2700-5000K	55°	81%

220-240 V~ | IP54 | CRI>90 | L80B10 > 55.000h

MacAdam Step 3 | EXCL* | Ø79 | 28° / 43° / 55°

		CCT	Beam	LOR
BUDDY DIM to warm	A507-02-39- W N WG NG WN	1800-3000K	54°	75%

220-240 V~ | IP54 | CRI>90 | L80B10 > 55.000h

MacAdam Step 3 | EXCL* | Ø79 | 54°

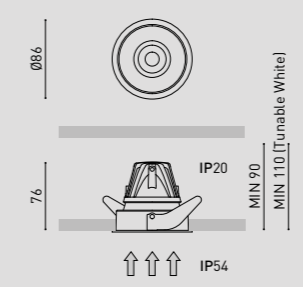
○	BEAM	LOR
1	29°	82%
2	43°	83%
3	54°	80%

OPTIONAL ACCESSORY

BUDDY

High Chromatic LED

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | W □ | N ■ | WG □ | NG ■ | WN □ | MATERIAL | AL | PC/PMMA

COLOURS MAY AFFECT THE LIGHTING PARAMETERS
OTHER CCT OPTIONS PLEASE CONSULT



BUDDY Trimless

		CCT
BUDDY Trimless	A507-10-0-0- W N G	2700K
	A507-10-0-1- W N G	3000K
	A507-10-0-2- W N G	4000K

220 V~ | IP20 | CRI>90 | L80B10 >66,000h

MacAdam Step 2 | EXCL* | EXCL** | Ø79 | 29° / 43° / 54°

		CCT	Beam	LOR
BUDDY Trimless Super Spot	A507-10-00- W N G	2700K	12°	62%
	A507-10-01- W N G	3000K	12°	62%
	A507-10-02- W N G	4000K	12°	62%

220 V~ | IP20 | CRI>90 | L80B10 >55,000h

MacAdam Step 2 | EXCL* | EXCL** | Ø79 | 12°

		CCT	Beam	LOR
BUDDY Trimless Tunable White	A507-11-18- W N G	2700-5000K	28°	85%
	A507-11-28- W N G	2700-5000K	43°	86%
	A507-11-38- W N G	2700-5000K	55°	81%

220 V~ | IP20 | CRI>90 | L80B10 >55,000h

MacAdam Step 3 | EXCL* | EXCL** | Ø79 | 28° / 43° / 55°

		CCT	Beam	LOR
BUDDY Trimless DIM to warm	A507-12-39- W N G	1800-3000K	54°	75%

220 V~ | IP20 | CRI>90 | L80B10 >55,000h

MacAdam Step 3 | EXCL* | EXCL** | Ø79 | 54°

BEAM	LOR
1 29°	82%
2 43°	83%
3 54°	80%

ACCESSORY

BUDDY Trimless Accessory**

A507-10-90

MANDATORY FOR INSTALLATION

OPTIONAL ACCESSORIES

BUDDY Trimless High Chromatic LED

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS

TRIMLESS TOOL D79 X D120mm

A478-00-05

COLOUR | W □ | N ■ | G ■ | MATERIAL | AL | PC/PMMA

COLOURS MAY AFFECT THE LIGHTING PARAMETERS
OTHER CCT OPTIONS PLEASE CONSULT



BUDDY Tilt

		CCT	
BUDDY Tilt	A508-00-0-0-	W N WG NG WN	2700K
	A508-00-0-1-	W N WG NG WN	3000K
	A508-00-0-2-	W N WG NG WN	4000K

220 V~ | IP54 | CRI>90 | L80B10 > 66.000h

MacAdam Step 2 | EXCL* | 355° | 25° | Ø79 | 28° / 43° / 54°

		CCT	Beam	LOR	
BUDDY Tilt Super Spot	A508-00-00-	W N WG NG WN	2700K	12°	62%
	A508-00-01-	W N WG NG WN	3000K	12°	62%
	A508-00-02-	W N WG NG WN	4000K	12°	62%

220 V~ | IP54 | CRI>90 | L80B10 > 55.000h

MacAdam Step 2 | EXCL* | 355° | 25° | Ø79 | 12°

		CCT	Beam	LOR	
BUDDY Tilt Tunable White	A508-01-18-	W N WG NG WN	2700-5000K	28°	85%
	A508-01-28-	W N WG NG WN	2700-5000K	43°	86%
	A508-01-38-	W N WG NG WN	2700-5000K	55°	81%

220 V~ | IP54 | CRI>90 | L80B10 > 55.000h

MacAdam Step 3 | EXCL* | 355° | 25° | Ø79 | 28° / 43° / 55°

		CCT	Beam	LOR	
BUDDY Tilt DIM to warm	A508-02-39-	W N WG NG WN	1800-3000K	54°	75%

220 V~ | IP54 | CRI>90 | L80B10 > 55.000h

MacAdam Step 3 | EXCL* | 355° | 25° | Ø79 | 54°

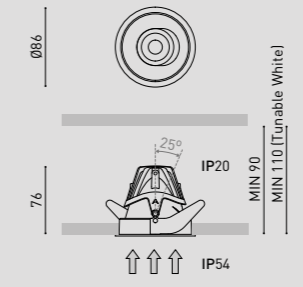
○	BEAM	LOR
1	29°	82%
2	43°	83%
3	54°	80%

OPTIONAL ACCESSORY

BUDDY Tilt

High Chromatic LED

NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | W □ | N ■ | WG □ | NG ■ | WN □ | MATERIAL | AL | PC/PMMA

COLOURS MAY AFFECT THE LIGHTING PARAMETERS
OTHER CCT OPTIONS PLEASE CONSULT



BUDDY Tilt Trimless

		CCT	
BUDDY Tilt Trimless	A508-10-0-0- W N G	2700K	
	A508-10-0-1- W N G	3000K	
	A508-10-0-2- W N G	4000K	

220 V~ | 240 V~ | III | IP20 | CRI>90 | L80B10 > 66.000h

MacAdam Step 2 | EXCL* | EXCL** | 25° | Ø79 | 29° / 43° / 54°

		CCT	Beam	LOR
BUDDY Tilt Trimless Super Spot	A508-10-00- W N G	2700K	12°	62%
	A508-10-01- W N G	3000K	12°	62%
	A508-10-02- W N G	4000K	12°	62%

220 V~ | 240 V~ | III | IP20 | CRI>90 | L80B10 > 55.000h

MacAdam Step 2 | EXCL* | EXCL** | 25° | Ø79 | 12°

		CCT	Beam	LOR
BUDDY Tilt Trimless Tunable White	A508-11-18- W N G	2700-5000K	28°	85%
	A508-11-28- W N G	2700-5000K	43°	86%
	A508-11-38- W N G	2700-5000K	55°	81%

220 V~ | 240 V~ | III | IP20 | CRI>90 | L80B10 > 55.000h

MacAdam Step 3 | EXCL* | EXCL** | 25° | Ø79 | 28° / 43° / 55°

		CCT	Beam	LOR
BUDDY Tilt Trimless DIM to warm	A508-12-39- W N G	1800-3000K	54°	75%

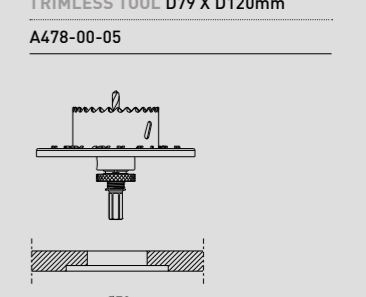
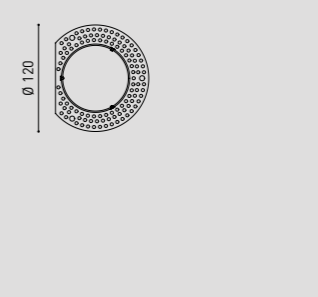
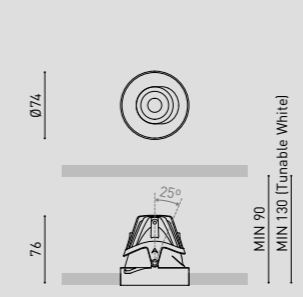
220 V~ | 240 V~ | III | IP20 | CRI>90 | L80B10 > 55.000h

MacAdam Step 3 | EXCL* | EXCL** | 25° | Ø79 | 54°

BEAM	LOR
1 29°	82%
2 43°	83%
3 54°	80%

ACCESSORY
BUDDY Tilt Trimless Accessory**
A508-10-90
 MANDATORY FOR INSTALLATION

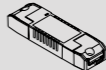
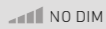
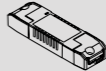
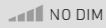
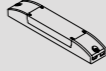

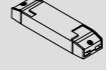



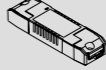
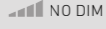
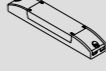

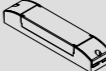

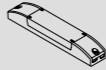

OPTIONAL ACCESSORIES
BUDDY Tilt Trimless High Chromatic LED ⓘ » 281
 NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS



COLOUR | W □ | N ■ | G ■ | MATERIAL | AL | PC/PMMA

COLOURS MAY AFFECT THE LIGHTING PARAMETERS
 OTHER CCT OPTIONS PLEASE CONSULT

DRIVERS

*DRIVER OPTIONS				P	I	CCT	Flux
BUDDY 1		 NO DIM	0434-01-85	4W	125mA	2700K	760 lm
						3000K	790 lm
						4000K	800 lm
		 NO DIM	0434-01-86				
BUDDY 2		 DALI	0434-01-89	6,6W	200mA	2700K	1150 lm
						3000K	1200 lm
						4000K	1220 lm
		 CASAMBI	0434-01-91				
		 PHASE CUT	0434-01-92				
BUDDY Super Spot		 NO DIM	0434-01-87	6W	500mA	2700K	750 lm
						3000K	790 lm
		 DALI	0434-01-88			4000K	845 lm
BUDDY Tunable White		 DALI	0434-01-90	6,7W	400mA	2700-5000K	815 lm
BUDDY DIM to warm		 DALI	0434-01-94	6W	350mA	1800-3000K	650 lm

220 V~ | 48V PLEASE CONSULT
240

BUDDY
PURPOSEFUL
DESIGN

by **ARKOSLIGHT**