

SILO PRO - MODEL: AME15HLM

Surface Mounted Luminaires

WAC LIGHTING

Responsible Lighting®

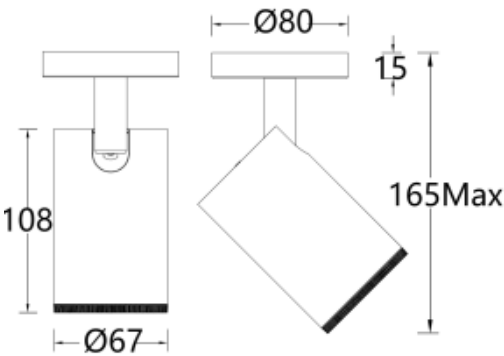
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

SILO Pro series LED ceiling spotlights, exquisite design, no visible radiator, made of die-cast aluminum lamp body, built-in stnon-flash drive electrical, COB luminous module, with rich beam Angle types and excellent color rendering, can provide emphasis lighting or environmental lighting. Widely used in museums, art galleries, commercial Spaces, hotels, retail and other places.

Product Features

- Body Material:** Aluminum alloy die-cast lamp body
- Optical System:** Lens + reflector
- Surface Treatment:** Electrostatic Powder coating, Black (BK), White(WT)
- Projection Direction:** Level 0°~355° adjustment; Vertical adjustment 0~90°
- Accessories/Brackets:** Up to three optical accessories can be added, each type of accessories can be installed at most one at the same time
- Safety Certification:** CCC
- IP Rating:** IP20
- Insulation Grade:** Class I
- Operating Temperature:** -20°C~40°C
- Net Weight:** About 0.5Kg, without packaging

Product Specifications

- Light source:** COB
- Light source power:** 6W or 12W optional
- Source Lm:** 2700K: 760lm (6W) / 1260lm (12W)
3000K: 800lm (6W) / 1330lm (12W)
4000K: 850lm (6W) / 1410lm (12W)
5000K: 860lm (6W) / 1420lm (12W)
- LED Lifetime:** >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI:** 2700K / 3000K / 4000K / 5000K , >Ra90
- SDCM:** 3 SDCM
- Input:** 220V~240V AC / 50Hz
- Dimming:** Dimming with built-in knob (dimming range 10%~100%),
1-10V Dimming (match test with project site must be done in advance)

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
AME15H SILO Pro	LM06 COB 6W LM12 COB 12W	O On-board D 0-10V	1 13°	9 90	27 2700K	WT White BK Black
			2 24°		30 3000K	
			3 36°		40 4000K	
			5 55°		50 5000K	
AME15H	LM12	O	2	9	30	WT

Example: AME15HLM12-O2930WT

SILO PRO - MODEL: AME15HLM

Surface Mounted Luminaires

WAC LIGHTING

Responsible Lighting®

PROJECT:

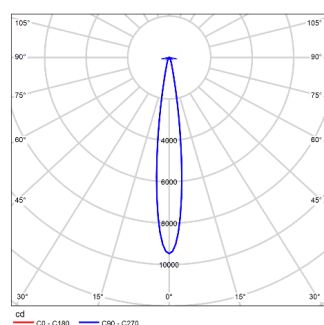
TYPE:

Accessories

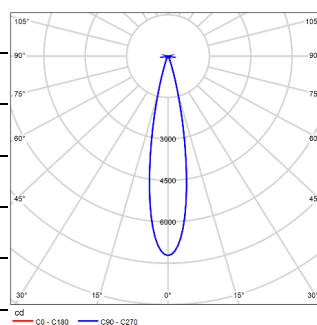
First class fittings	Weak mixed light plastic lenses ALENS-TL15H-MIX 	Strong mixed light plastic lenses ALENS-TL15H-FIX 	Stretch plastic lens ALENS-TL15H-WOF 	Plastic wall washing lenses ALENS-TL15H-WW 
Second class fittings	Rimmed honeycomb ALENS-16-HCM 			
Third class fittings	One-piece all-black plastic condenser ALENS-TL15H-SNOOTB All-white plastic condenser ALENS-TL15H-SNOOTW 		Black four-leaf shade ATL-21-BD-SW 	

Note: Up to three optical accessories can be added, and each type of accessories can only be added one at a time

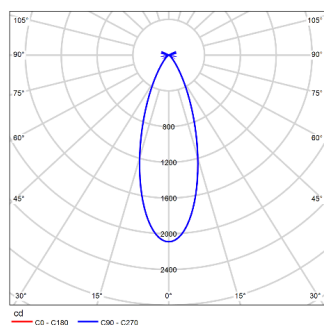
Light distribution curve @3000K data



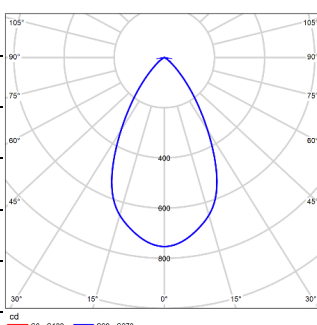
MODEL:	AME15HLM06-O1930
BEAM ANGLE:	13°
POWER:	8W
LUMENS:	551lm
CBCP:	5986cd
EFFICACY:	69lm/W



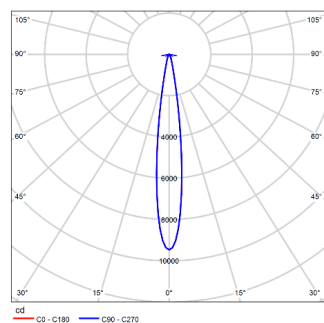
MODEL:	AME15HLM06-O2930
BEAM ANGLE:	24°
POWER:	8W
LUMENS:	656lm
CBCP:	4564cd
EFFICACY:	82lm/W



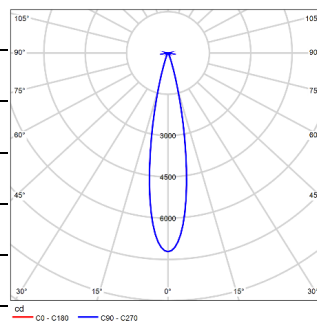
MODEL:	AME15HLM06-O3930
BEAM ANGLE:	36°
POWER:	8W
LUMENS:	598lm
CBCP:	1321cd
EFFICACY:	75lm/W



MODEL:	AME15HLM06-O5930
BEAM ANGLE:	55°
POWER:	8W
LUMENS:	453lm
CBCP:	476cd
EFFICACY:	57lm/W



MODEL:	AME15HLM12-O1930
BEAM ANGLE:	13°
POWER:	14W
LUMENS:	871lm
CBCP:	9466cd
EFFICACY:	62lm/W



MODEL:	AME15HLM12-O2930
BEAM ANGLE:	24°
POWER:	14W
LUMENS:	1037lm
CBCP:	7216cd
EFFICACY:	74lm/W

WAC Lighting
www.waclighting.com (US)
www.waclighting.com.cn (China)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

WAC Lighting(Shanghai)
14,Lane 299, Bi Sheng Road,Shanghai 201204
Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

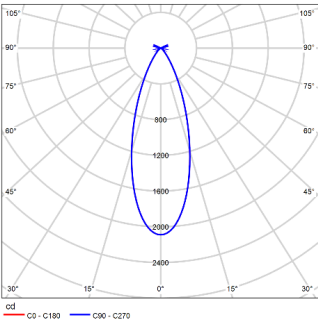
WAC Lighting reserves the right to periodically design and update products.2022-10-09

SILO PRO - MODEL: AME15HLM
Surface Mounted Luminaires

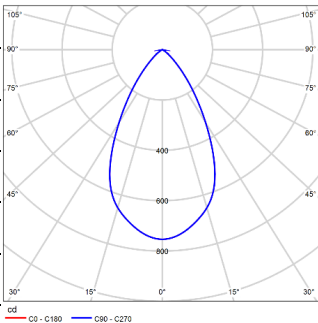
WAC LIGHTING
Responsible Lighting®

PROJECT:

TYPE:



MODEL:	AME15HLM12-O3930
BEAM ANGLE:	36°
POWER:	14W
LUMENS:	946lm
CBCP:	2089cd
EFFICACY:	68lm/W



MODEL:	AME15HLM12-O5930
BEAM ANGLE:	55°
POWER:	14W
LUMENS:	716lm
CBCP:	753cd
EFFICACY:	51lm/W

SILO PRO - MODEL: AME16HLM

Surface Mounted Luminaires

WAC LIGHTING

Responsible Lighting®

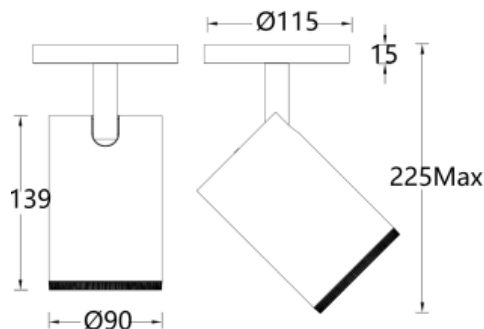
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

SILO Pro series LED ceiling spotlights, exquisite design, no visible radiator, made of die-cast aluminum lamp body, built-in stnon-flash drive electrical, COB luminous module, with rich beam Angle types and excellent color rendering, can provide emphasis lighting or environmental lighting. Widely used in museums, art galleries, commercial Spaces, hotels, retail and other places.

Product Features

- Body Material:** Aluminum alloy die-cast lamp body
- Optical System:** Lens + reflector
- Surface Treatment:** Electrostatic Powder coating, Black (BK), White(WT)
- Projection Direction:** Level 0°~355° adjustment; Vertical adjustment 0~90°
- Accessories/Brackets:** Up to three optical accessories can be added, each type of accessories can be installed at most one at the same time
- Safety Certification:** CCC
- IP Rating:** IP20
- Insulation Grade:** Class I
- Operating Temperature:** -20°C~40°C
- Net Weight:** About 1.0Kg, without packaging

Product Specifications

- Light source:** COB
- Light source power:** 18W or 26W optional
- Source Lm:** 2700K: 2030lm (18W) / 2710lm (26W)
3000K: 2120lm (18W) /2830lm (26W)
4000K: 2230lm (18W) /2970lm (26W)
5000K: 2330lm (18W) / 3100lm (26W)
- LED Lifetime:** >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI:** 2700K / 3000K / 4000K / 5000K , >Ra90
- SDCM:** 3 SDCM
- Input:** 220V~240V AC / 50Hz
- Dimming:** Dimming with built-in knob (dimming range 10%~100%),
1-10V Dimming (match test with project site must be done in advance)

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
AME16H SILO Pro	LM18 COB 18W LM26 COB 26W	O On-board A DALI D 0-10V	1 13° 2 24° 3 36° 5 55°	9 90	27 2700K 30 3000K 40 4000K 50 5000K	WT White BK Black
AME16H	LM18	O	2	9	30	WT

Example: AME16HLM18-O2930WT

WAC Lighting
www.waclighting.com (US)
www.waclighting.com.cn (China)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

WAC Lighting(Shanghai)
14,Lane 299, Bi Sheng Road,Shanghai 201204
Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

WAC Lighting reserves the right to periodically design and update products.2022-10-09

SILO PRO - MODEL: AME16HLM

Surface Mounted Luminaires

WAC LIGHTING

Responsible Lighting®

PROJECT:

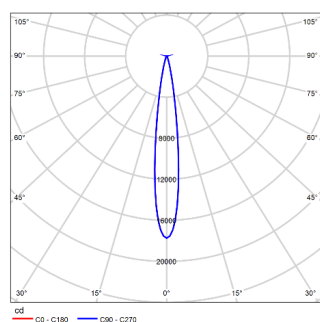
TYPE:

Accessories

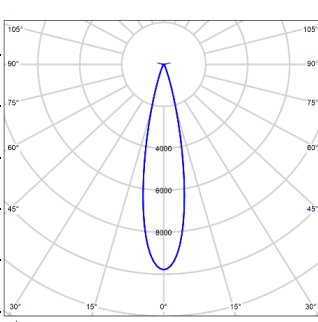
First class fittings	Weak mixed light plastic lenses ALENS-TL16H-MIX	Vuurqj pl{hg oljkw sodvwlf ohqvhw ALENS-TL16H-FIX	Vuuhwfk sodvwlf ohqv ALENS-TL16H-WOF	Sodvwlf zdoo zdvklqj ohqvhw ALENS-TL16H-WW
Second class fittings	Rimmed honeycomb ALENS-73-HCM			
Third class fittings	One-piece all-black plastic condenser ALENS-TL16H-SNOOTB All-white plastic condenser ALENS-TL16H-SNOOTW		Black four-leaf shade ALENS-73-BD	

Note: Up to three optical accessories can be added, and each type of accessories can only be added one at a time

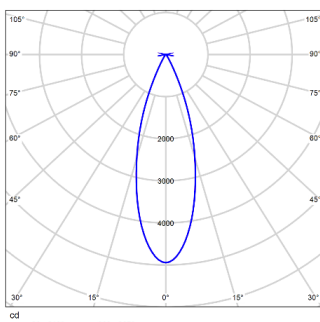
LIGHTING DISTRIBUTION @3000K DATA



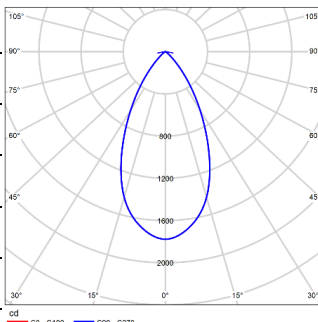
MODEL:	AME16HLM18-O1930
BEAM ANGLE:	13°
POWER:	21W
LUMENS:	1602lm
CBCP:	17728cd
EFFICACY:	76lm/W



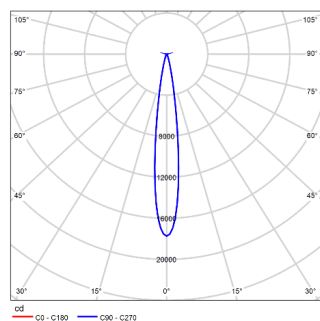
MODEL:	AME16HLM18-O2930
BEAM ANGLE:	24°
POWER:	21W
LUMENS:	1648lm
CBCP:	9782cd
EFFICACY:	78lm/W



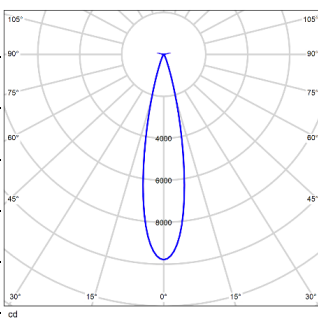
MODEL:	AME16HLM18-O3930
BEAM ANGLE:	36°
POWER:	21W
LUMENS:	1637lm
CBCP:	4945cd
EFFICACY:	78lm/W



MODEL:	AME16HLM18-O5930
BEAM ANGLE:	55°
POWER:	21W
LUMENS:	1421lm
CBCP:	1778cd
EFFICACY:	68lm/W



MODEL:	AME16HLM26-O1930
BEAM ANGLE:	13°
POWER:	30W
LUMENS:	2124lm
CBCP:	23504cd
EFFICACY:	71lm/W



MODEL:	AME16HLM26-O2930
BEAM ANGLE:	24°
POWER:	30W
LUMENS:	2185lm
CBCP:	12969cd
EFFICACY:	73lm/W

WAC Lighting
www.waclighting.com (US)
www.waclighting.com.cn (China)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

WAC Lighting(Shanghai)
14,Lane 299, Bi Sheng Road,Shanghai 201204
Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

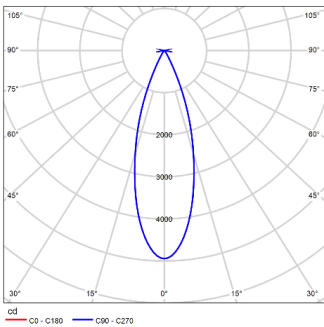
WAC Lighting reserves the right to periodically design and update products.2022-10-09

SILO PRO - MODEL: AME16HLM
Surface Mounted Luminaires

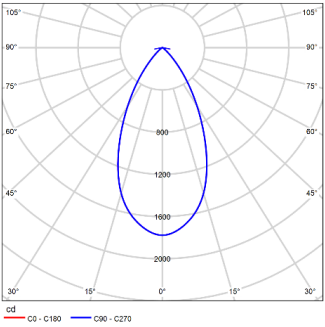
WAC LIGHTING
Responsible Lighting®

PROJECT:

TYPE:



MODEL:	AME16HLM26-O3930
BEAM ANGLE:	36°
POWER:	30W
LUMENS:	2170lm
CBCP:	6557cd
EFFICACY:	72lm/W



MODEL:	AME16HLM26-O5930
BEAM ANGLE:	55°
POWER:	30W
LUMENS:	1884lm
CBCP:	2357cd
EFFICACY:	63lm/W

SILO PRO - MODEL: AME17HLM

Surface Mounted Luminaires

WAC LIGHTING

Responsible Lighting®

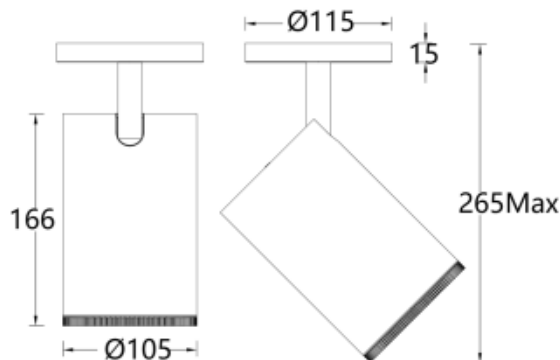
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

SILO Pro series LED ceiling spotlights, exquisite design, no visible radiator, made of die-cast aluminum lamp body, built-in stnon-flash drive electrical, COB luminous module, with rich beam Angle types and excellent color rendering, can provide emphasis lighting or environmental lighting. Widely used in museums, art galleries, commercial Spaces, hotels, retail and other places.

Product features

- **Body Material:** Aluminum alloy die-cast lamp body
- **Optical System:** Lens + reflector
- **Finish:** Electrostatic Powder coating, Black (BK), White (WT)
- **Adjustable Angle:** Level 0°~355° adjustment; Vertical adjustment 0~90°
- **Accessories:** Up to three optical accessories can be added, and only one of each type of accessories can be added at the same time
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Level:** Class I
- **Operating Level:** -20°C~40°C
- **Net Weight:** About 1.4Kg, without packaging

Product Specifications

- **LED Type:** COB
- **Power:** 34W
- **Source Lm:** 3390lm (2700K) / 3530lm (3000K) / 3710lm (4000K) / 3880lm (5000K)
- **LED Lifetime:** >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- **CCT/CRI:** 2700K / 3000K / 4000K / 5000K , >Ra90
- **SDCM:** 3 SDCM
- **Input:** 220V~240V AC / 50Hz
- **Dimming:** Built-in knob dimming (dimming range 10% ~100%), DALI,1-10V dimming (match test must be done with the project site in advance)

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
AME17H SILO Pro	LM34 COB 34W	O On-board A DALI D 0-10V	1 13° 2 24° 3 36° 5 55°	9 90	27 2700K 30 3000K 40 4000K 50 5000K	WT White BK Black
ME17H	LM34	O	2	9	30	WT

Example: AME17HLM34-O2930WT

WAC Lighting
www.waclighting.com (US)
www.waclighting.com.cn (China)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

WAC Lighting(Shanghai)
14,Lane 299, Bi Sheng Road,Shanghai 201204
Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

WAC Lighting reserves the right to periodically design and update products.2022-10-09

SILO PRO - MODEL: AME17HLM

Surface Mounted Luminaires

WAC LIGHTING

Responsible Lighting®

PROJECT:

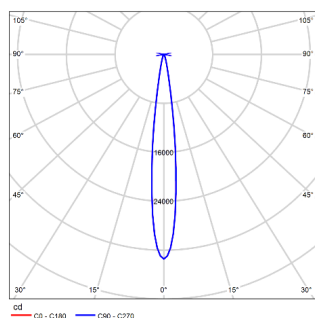
TYPE:

Accessories

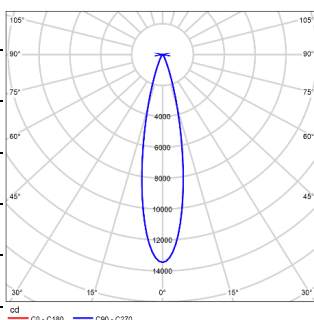
First class fittings	Weak mixed light plastic lenses ALENS-TL17H-MIX 	Strong mixed light plastic lenses ALENS-TL17H-FIX 	Stretch plastic lens ALENS-TL17H-WOF 	Plastic wall washing lenses ALENS-TL17H-WW 
Second class fittings	Rimmed honeycomb ALENS-25-HCL 			
Third class fittings	One-piece all-black plastic condenser ALENS-TL17H-SNOOTB All-white plastic condenser ALENS-TL17H-SNOOTW 		Black four-leaf shade ATL-22-BD-SW 	

Note: Up to three optical accessories can be added, and each type of accessories can only be added one at a time

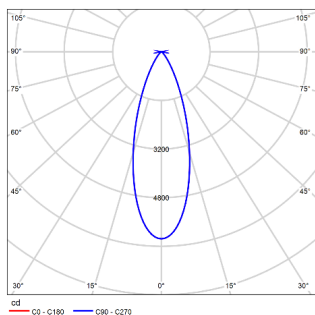
LIGHTING DESTRIUTION@3000KDATA



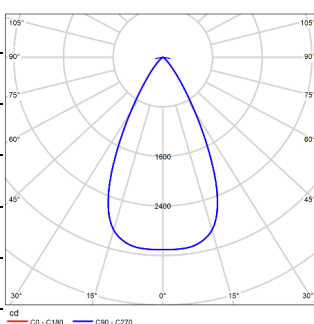
MODEL:	AME17HLM34-O1930
BEAM ANGLE:	13°
POWER:	38W
LUMENS:	2600lm
CBCP:	33432cd
EFFICACY:	68lm/W



MODEL:	AME17HLM34-O2930
BEAM ANGLE:	24°
POWER:	38W
LUMENS:	2578lm
CBCP:	13443cd
EFFICACY:	68lm/W



MODEL:	AME17HLM34-O3930
BEAM ANGLE:	36°
POWER:	38W
LUMENS:	2629lm
CBCP:	6154cd
EFFICACY:	69lm/W



MODEL:	AME17HLM34-O5930
BEAM ANGLE:	55°
POWER:	38W
LUMENS:	2462lm
CBCP:	3104cd
EFFICACY:	65lm/W