

SILO PRO - MODEL: ME15HLM

Surface Mounted Luminaires

WAC LIGHTING

Responsible Lighting®

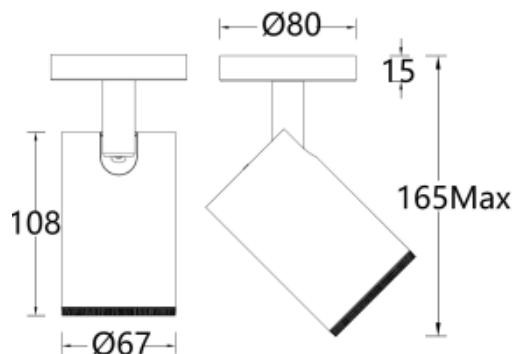
PROJECT:

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
ME15H SILO Pro	LM06 COB 6W	O On-board	1 13°	9 90	27 2700K	WT White BK Black
			2 24°		30 3000K	
	LM12 COB 12W	D 0-10V	3 36°		40 4000K	
			5 55°		50 5000K	
ME15H	LM12	O	2	9	30	WT

Example: ME15HLM12-O-2930WT

WAC Lighting
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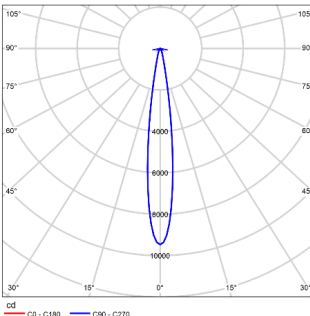
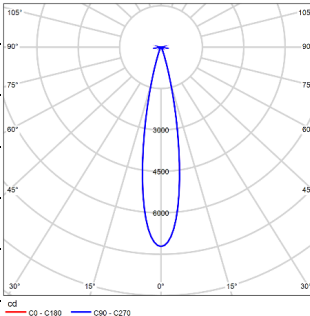
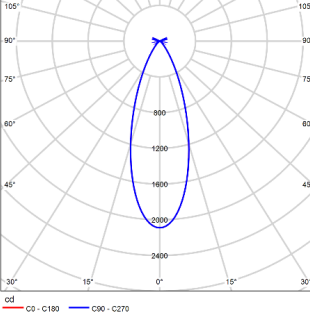
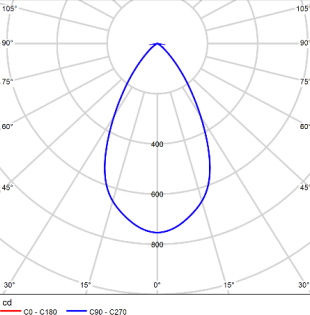
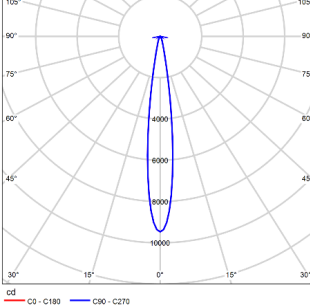
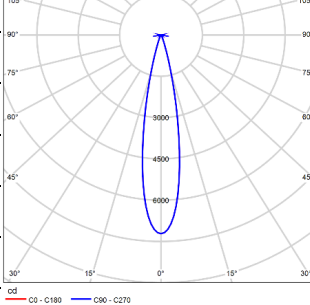
TYPE:

Accessories

First class fittings	Weak mixed light plastic lenses LENS-TL15H-MIX 	Strong mixed light plastic lenses LENS-TL15H-FIX 	Stretch plastic lens LENS-TL15H-WOF 	Plastic wall washing lenses LENS-TL15H-WW 
Second class fittings	Rimmed honeycomb LENS-16-HCM 			
Third class fittings	One-piece all-black plastic condenser LENS-TL15H-SNOOT-B 		All-white plastic condenser LENS-TL15H-SNOOT-W 	
			Black four-leaf shade TL-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: ME15HLM06-O-1930		MODEL: ME15HLM06-O-2930
BEAM ANGLE: 13°	POWER: 8W	BEAM ANGLE: 24°	POWER: 8W
LUMENS: 551lm	CBCP: 5986cd	LUMENS: 656lm	CBCP: 4564cd
EFFICACY: 69lm/W		EFFICACY: 82lm/W	
	MODEL: ME15HLM06-O-3930		MODEL: ME15HLM06-O-5930
BEAM ANGLE: 36°	POWER: 8W	BEAM ANGLE: 55°	POWER: 8W
LUMENS: 598lm	CBCP: 1321cd	LUMENS: 453lm	CBCP: 476cd
EFFICACY: 75lm/W		EFFICACY: 57lm/W	
	MODEL: ME15HLM12-O-1930		MODEL: ME15HLM12-O-2930
BEAM ANGLE: 13°	POWER: 14W	BEAM ANGLE: 24°	POWER: 14W
LUMENS: 871lm	CBCP: 9466cd	LUMENS: 1037lm	CBCP: 7216cd
EFFICACY: 62lm/W		EFFICACY: 74lm/W	

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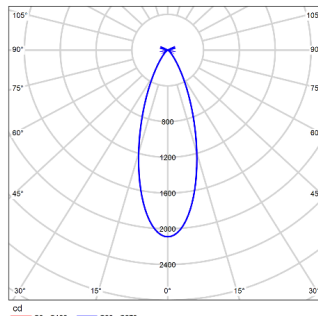
Surface Mounted Luminaires

WAC LIGHTING

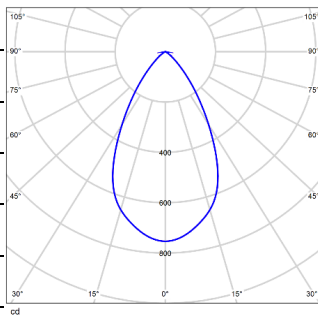
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PROJECT:

TYPE:



MODEL: ME15HLM12-O-3930
BEAM ANGLE: 36°
POWER: 14W
LUMENS: 946lm
CBCP: 2089cd
EFFICACY: 68lm/W



MODEL: ME15HLM12-O-5930
BEAM ANGLE: 55°
POWER: 14W
LUMENS: 716lm
CBCP: 753cd
EFFICACY: 51lm/W

SILO PRO - MODEL: ME16HLM

Surface Mounted Luminaires

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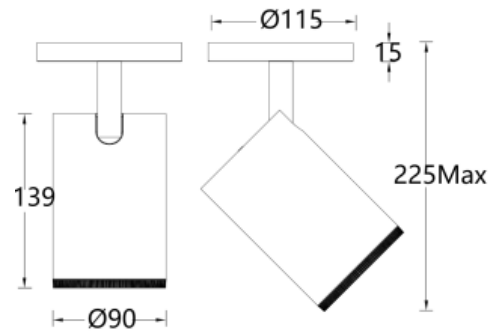
PROJECT:

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
ME16H SILO Pro	LM18 COB 18W LM26 COB 26W	O On-board A DALI 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	
ME16H	LM18	O	2	9	30	WT

Example: ME16HLM18-O-2930WT

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PROJECT:

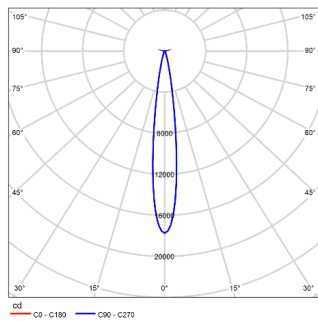
TYPE:

Accessories

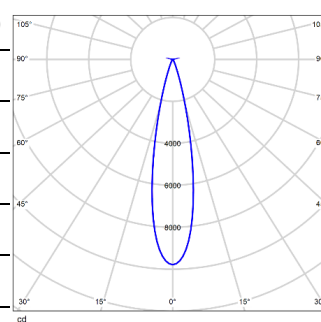
First class fittings	Weak mixed light plastic lenses LENS-TL16H-MIX	Jkife^d`o\[]`c^_k gđj kZ đej \j LENS-TL16H-FIX	Jki\kZ`_gđj kZ đej LENS-TL16H-WOF	Gđj kZ`n Xcın Xj`_`e^` đej \j LENS-TL16H-WW
Second class fittings	Rimmed honeycomb LENS-73-HCM			
Third class fittings	One-piece all-black plastic condenser LENS-TL16H-SNOOT-B		Black four-leaf shade LENS-73-BD	
	All-white plastic condenser LENS-TL16H-SNOOT-W			

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

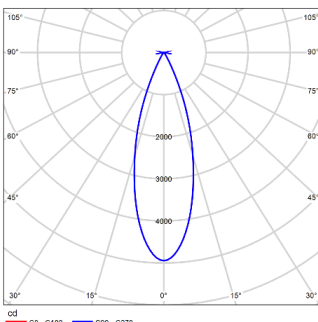
LIGHTING DISTRIBUTION @3000K DATA



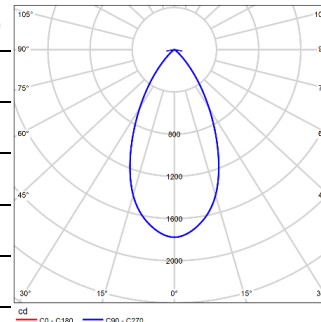
MODEL: ME16HLM18-O-1930
BEAM ANGLE: 13°
POWER: 21W
LUMENS: 1602lm
CBCP: 17728cd
EFFICACY: 76lm/W



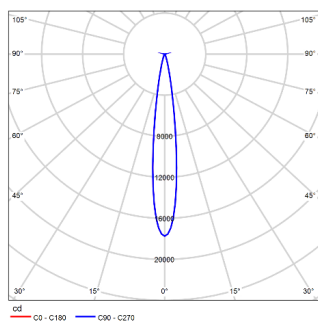
MODEL: ME16HLM18-O-2930
BEAM ANGLE: 24°
POWER: 21W
LUMENS: 1648lm
CBCP: 9782cd
EFFICACY: 78lm/W



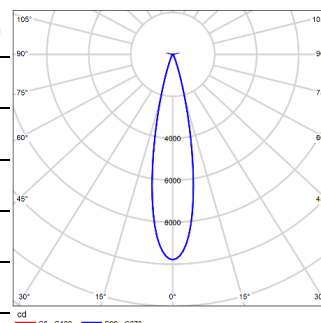
MODEL: ME16HLM18-O-3930
BEAM ANGLE: 36°
POWER: 21W
LUMENS: 1637lm
CBCP: 4945cd
EFFICACY: 78lm/W



MODEL: ME16HLM18-O-5930
BEAM ANGLE: 55°
POWER: 21W
LUMENS: 1421lm
CBCP: 1778cd
EFFICACY: 68lm/W



MODEL: ME16HLM26-O-1930
BEAM ANGLE: 13°
POWER: 30W
LUMENS: 2124lm
CBCP: 23504cd
EFFICACY: 71lm/W



MODEL: ME16HLM26-O-2930
BEAM ANGLE: 24°
POWER: 30W
LUMENS: 2185lm
CBCP: 12969cd
EFFICACY: 73lm/W

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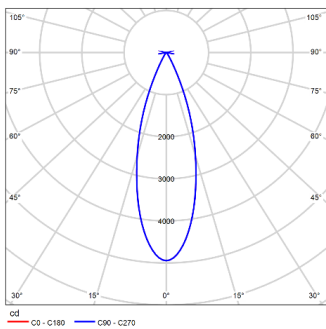
Surface Mounted Luminaires

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PROJECT:

TYPE:



MODEL: ME16HLM26-O-3930

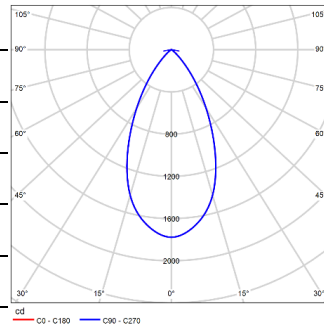
BEAM ANGLE: 36°

POWER: 30W

LUMENS: 2170lm

CBCP: 6557cd

EFFICACY: 72lm/W



MODEL: ME16HLM26-O-5930

BEAM ANGLE: 55°

POWER: 30W

LUMENS: 1884lm

CBCP: 2357cd

EFFICACY: 63lm/W

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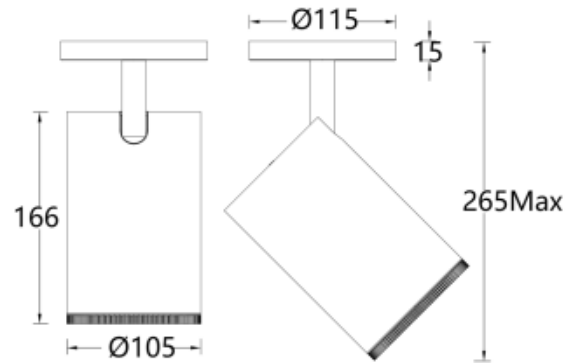
PROJECT:

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

Example: ME17HLM34-O-2930WT

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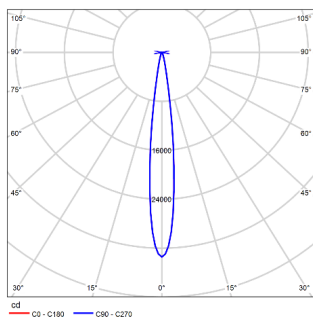
TYPE:

Accessories

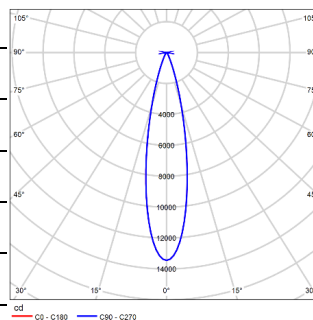
First class fittings	Weak mixed light plastic lenses LENS-TL17H-MIX	Strong mixed light plastic lenses LENS-TL17H-FIX	Stretch plastic lens LENS-TL17H-WOF	Plastic wall washing lenses LENS-TL17H-WW
Second class fittings	Rimmed honeycomb LENS-25-HCL			
Third class fittings	One-piece all-black plastic condenser LENS-TL17H-SNOOT-B	All-white plastic condenser LENS-TL17H-SNOOT-W		Black four-leaf shade TL-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

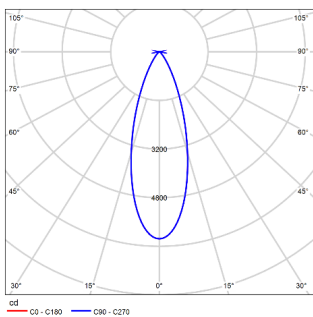
LIGHTING DESTRIUTION@3000KDATA



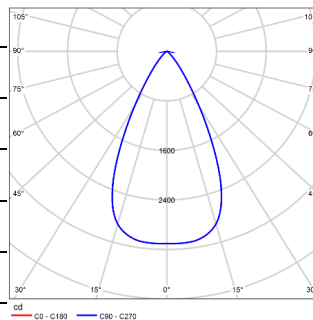
MODEL: ME17HLM34-O-1930
BEAM ANGLE: 13°
POWER: 38W
LUMENS: 2600lm
CBCP: 33432cd
EFFICACY: 68lm/W



MODEL: ME17HLM34-O-2930
BEAM ANGLE: 24°
POWER: 38W
LUMENS: 2578lm
CBCP: 13443cd
EFFICACY: 68lm/W



MODEL: ME17HLM34-O-3930
BEAM ANGLE: 36°
POWER: 38W
LUMENS: 2629lm
CBCP: 6154cd
EFFICACY: 69lm/W



MODEL: ME17HLM34-O-5930
BEAM ANGLE: 55°
POWER: 38W
LUMENS: 2462lm
CBCP: 3104cd
EFFICACY: 65lm/W