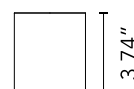


Kap 80 Surface Round Optic Medium - T24 JA8

Designed by FLOS Architectural, 2017



LED Surface mounted downlight. Die-cast aluminum body with satin or metallic paint finish available in 3 different exterior finishes and 3 different color reflector options. This LED downlight uses cutting edge technology which creates a higher-powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. Product is JA8-2019 CA Title 24 listed.



Are you a professional and your project needs consulting and support?

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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	606

Physical

Color	Black/White
Trim	No
Orientation	Fixed
Length (in)	3.15
Net weight (lb)	0.91
IP internal	20

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

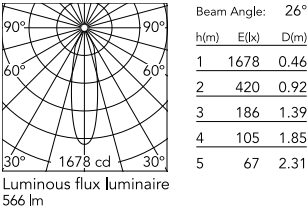
LDT / IES	ZIP
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Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Beam angle C0-180 (°)	26
Beam angle C90-270 (°)	26
Extreme cut off	No
UGR _L	<19

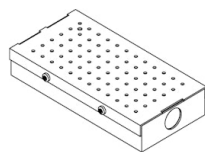
Electrical

Frequency (Hz)	60
Forward voltage (V)	18.2
LED current (mA)	500
Driver	Attached Splice Box
Dimmable	Yes
Dimming type	Dimmable 0-10V

Notes

Integral LED. COB is not fi eld replaceable Softening diffuser accessory provided IP54 – Suitable for Damp locations JA8-2019 CA Title 24 listed downlight, 0-10V dimmable. Not available with ELV dimming. There may be a 10% variation in the minimum dimming point between different luminaires. Required splice box to be order separately

Accessories & Power Supply



REQUIRED
Power supply

Electrical

SP40W500MA-10V-A02

Splice Box 40W, 1% dim, 0-10V,
500mA 120/277V.

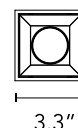
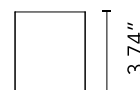


Kap 80 Surface Square Optic Medium - T24 JA8

Designed by FLOS Architectural, 2017



LED Surface mounted downlight. Die-cast aluminum body with satin or metallic paint finish available in 3 different exterior finishes and 3 different color reflector options. This LED downlight uses cutting edge technology which creates a higher-powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. Product is JA8-2019 CA Title 24 listed.



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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	615

Physical

Color	Black/White
Trim	No
Orientation	Fixed
Length (in)	3.15
Net weight (lb)	0.91
IP internal	20

Download

Family spec sheet	Download ZIP
Mounting instructions	Download PDF

Photometric Files

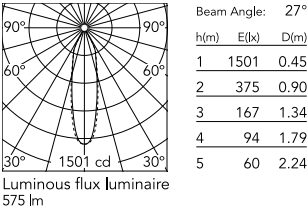
LDT / IES	Download ZIP
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Technical Drawings

2D	Download ZIP
3D	Download ZIP



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Beam angle C0-180 (°)	25
Beam angle C90-270 (°)	25
Extreme cut off	No
UGR _L	<19

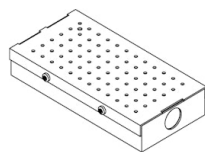
Electrical

Frequency (Hz)	60
Forward voltage (V)	18.2
LED current (mA)	500
Driver	Attached Splice Box
Dimmable	Yes
Dimming type	Dimmable 0-10V

Notes

Integral LED. COB is not fi eld replaceable Softening diffuser accessory provided IP54 – Suitable for Damp locations JA8-2019 CA Title 24 listed downlight, 0-10V dimmable. Not available with ELV dimming. There may be a 10% variation in the minimum dimming point between different luminaires. Required splice box to be order separately

Accessories & Power Supply



REQUIRED
Power supply

Electrical

SP40W500MA-10V-A02

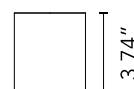
Splice Box 40W, 1% dim, 0-10V,
500mA 120/277V.

Kap 80 Surface Round Optic Spot - T24 JA8

Designed by FLOS Architectural, 2017



LED Surface mounted downlight. Die-cast aluminum body with satin or metallic paint finish available in 3 different exterior finishes and 3 different color reflector options. This LED downlight uses cutting edge technology which creates a higher-powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. Product is JA8-2019 CA Title 24 listed.



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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	710

Physical

Color	Black/White
Trim	No
Orientation	Fixed
Length (in)	3.15
Net weight (lb)	0.91
IP internal	20

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

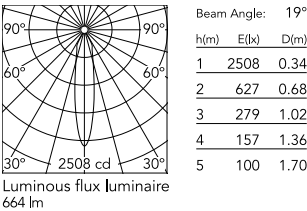
LDT / IES	ZIP
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Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Beam angle C0-180 (°)	19
Beam angle C90-270 (°)	19
Extreme cut off	No
UGR _L	<19

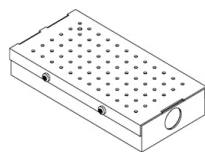
Electrical

Frequency (Hz)	60
Forward voltage (V)	18.2
LED current (mA)	500
Driver	Attached Splice Box
Dimmable	Yes
Dimming type	Dimmable 0-10V

Notes

Integral LED. COB is not fi eld replaceable Softening diffuser accessory provided IP54 – Suitable for Damp locations JA8-2019 CA Title 24 listed downlight, 0-10V dimmable. Not available with ELV dimming. There may be a 10% variation in the minimum dimming point between different luminaires. Required splice box to be order separately

Accessories & Power Supply



REQUIRED
Power supply

Electrical

SP40W500MA-10V-A02

Splice Box 40W, 1% dim, 0-10V,
500mA 120/277V.



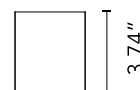
03.5930.14.98 Black/White

Kap 80 Surface Square Optic Spot - T24 JA8

Designed by FLOS Architectural, 2017



LED Surface mounted downlight. Die-cast aluminum body with satin or metallic paint finish available in 3 different exterior finishes and 3 different color reflector options. This LED downlight uses cutting edge technology which creates a higher-powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. Product is JA8-2019 CA Title 24 listed.



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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	741

Physical

Color	Black/White
Trim	No
Orientation	Fixed
Length (in)	3.15
Net weight (lb)	0.91
IP internal	20

Download

Family spec sheet	Download ZIP
Mounting instructions	Download PDF

Photometric Files

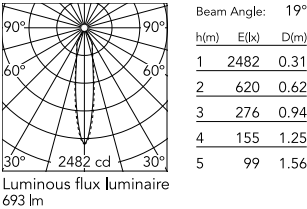
LDT / IES	Download ZIP
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Technical Drawings

2D	Download ZIP
3D	Download ZIP



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Beam angle C0-180 (°)	18
Beam angle C90-270 (°)	18
Extreme cut off	No
UGR _L	<19

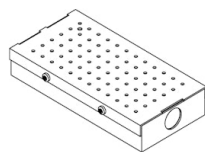
Electrical

Frequency (Hz)	60
Forward voltage (V)	18.2
LED current (mA)	500
Driver	Attached Splice Box
Dimmable	Yes
Dimming type	Dimmable 0-10V

Notes

Integral LED. COB is not fi eld replaceable Softening diffuser accessory provided IP54 – Suitable for Damp locations JA8-2019 CA Title 24 listed downlight, 0-10V dimmable. Not available with ELV dimming. There may be a 10% variation in the minimum dimming point between different luminaires. Required splice box to be order separately

Accessories & Power Supply



REQUIRED
Power supply

Electrical

SP40W500MA-10V-A02

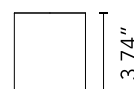
Splice Box 40W, 1% dim, 0-10V,
500mA 120/277V.

Kap 80 Surface Round Optic Flood - T24 JA8

Designed by FLOS Architectural, 2017



LED Surface mounted downlight. Die-cast aluminum body with satin or metallic paint finish available in 3 different exterior finishes and 3 different color reflector options. This LED downlight uses cutting edge technology which creates a higher-powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. Product is JA8-2019 CA Title 24 listed.



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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	688

Physical

Color	Black/White
Trim	No
Orientation	Fixed
Length (in)	3.15
Net weight (lb)	0.91
IP internal	20

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

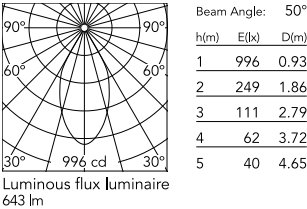
LDT / IES	ZIP
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Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Beam angle C0-180 (°)	50
Beam angle C90-270 (°)	50
Extreme cut off	No
UGR _L	<19

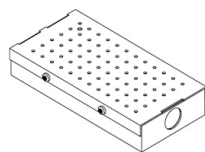
Electrical

Frequency (Hz)	60
Forward voltage (V)	18.2
LED current (mA)	500
Driver	Attached Splice Box
Dimmable	Yes
Dimming type	Dimmable 0-10V

Notes

Integral LED. COB is not fi eld replaceable Softening diffuser accessory provided IP54 – Suitable for Damp locations JA8-2019 CA Title 24 listed downlight, 0-10V dimmable. Not available with ELV dimming. There may be a 10% variation in the minimum dimming point between different luminaires. Required splice box to be order separately

Accessories & Power Supply



REQUIRED
Power supply

Electrical

SP40W500MA-10V-A02

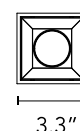
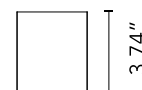
Splice Box 40W, 1% dim, 0-10V,
500mA 120/277V.

Kap 80 Surface Square Optic Flood - T24 JA8

Designed by FLOS Architectural, 2017



LED Surface mounted downlight. Die-cast aluminum body with satin or metallic paint finish available in 3 different exterior finishes and 3 different color reflector options. This LED downlight uses cutting edge technology which creates a higher-powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. Product is JA8-2019 CA Title 24 listed.



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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	723

Physical

Color	Black/White
Trim	No
Orientation	Fixed
Length (in)	3.15
Net weight (lb)	0.91
IP internal	20

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

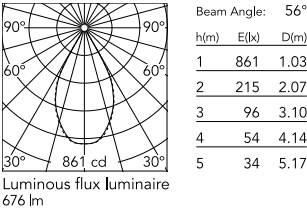
LDT / IES	ZIP
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Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Beam angle C0-180 (°)	55
Beam angle C90-270 (°)	55
Extreme cut off	No
UGR _L	<19

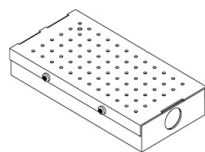
Electrical

Frequency (Hz)	60
Forward voltage (V)	18.2
LED current (mA)	500
Driver	Attached Splice Box
Dimmable	Yes
Dimming type	Dimmable 0-10V

Notes

Integral LED. COB is not fi eld replaceable Softening diffuser accessory provided IP54 – Suitable for Damp locations JA8-2019 CA Title 24 listed downlight, 0-10V dimmable. Not available with ELV dimming. There may be a 10% variation in the minimum dimming point between different luminaires. Required splice box to be order separately

Accessories & Power Supply



REQUIRED
Power supply

Electrical

SP40W500MA-10V-A02

Splice Box 40W, 1% dim, 0-10V,
500mA 120/277V.