

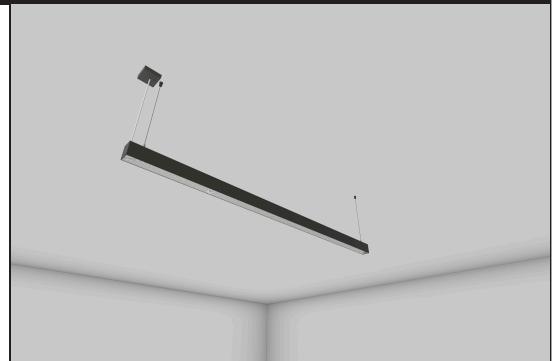
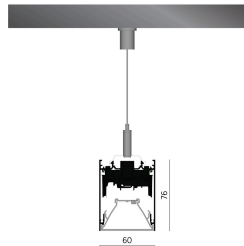
ZŠ Jičín

# ZŠ Jičín

Overview

Article Number	Product name	#
0815-141	asymetr na tabuli dir	1
0815-141	učebny 1,6m dir/ind	1
0815-141	sborovna	1
0815-141	sborovna/kabinet	1

## ASYMETR NA TABULI DIR



### SLIDER

IP40



#### MOUNTING

Type: Suspended  
Mounting location: Ceiling

#### ELECTRICAL

Voltage: 220-240V AC  
Frequency: 50/60Hz  
Dimming: DALI  
Control gear included: Yes

#### DIMENSION

Profile length (total): 2006.0 mm  
Weight (net): 4.334 kg

#### LIGHT

Light calculation: Direct  
FWHM/ Beam Angle: -1°

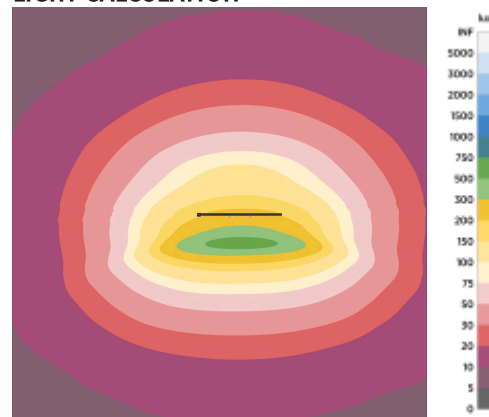
#### LAMP DESCRIPTION

Lamp type: LED  
Total power: 43.0 W  
Power loss ballast: 3.9 W  
Luminous flux of the light source: 7130 lm  
Luminous flux of the luminaire: 5205 lm  
Efficacy: 121.0 lm/W  
LED colour direct: 4000K  
Colour rendering index (CRI): 90  
MacAdam: 3

#### TECHNICAL DESCRIPTION

Pendant profile system made of aluminium, powder-coated in one of the 29 Prolicht standard colours; end caps without visible screws made of aluminium; powder-coated in one of the 29 Prolicht standard colours; suspension with stainless steel cables (2000 or 6000mm length) can be positioned at will on the profile; cover optionally with opal, UV-stable diffuser of PMMA with uniform light distribution or with UV-stable microprismatic of PMMA with additional diffuser foil for reduction of luminance and homogeneous illumination; glare rating  $UGR \leq 19$ ; VDU-compatible task luminaire according to DIN EN 12464-1 or recessed Downlights with faceted high reflection Aluminium vapourised reflector with precise beam characteristics, LED replaceable by authorised specialists; light colour 2700K, 3000K, 3500K or 4000K; binning 3-steps MacAdam ellipses; 50,000 hours lifespan; DALI dimmable or non-dimmable control gear; electrical connection via 3 or 5-pole plug-in terminal suitable for through-wiring, protection class IP20; SK 1; risk group RG0 - no risk; cylindric aluminium die cast canopy power-coated in one of 29 Prolicht standard colours feeder cable available in 5 colours; dimensions width x height 60x76mm.

#### LIGHT CALCULATION



Measurement based on the color white




Date: 06/19/2025

We reserve the right to make technical changes without prior notice.

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## Part List

#	Article Number	Description	Color
1	440-0872-02-40-13	SLIDER DIRECT L=2000mm HL LED DALI 5205lm 4000K 43.0W CRI90 body: BLACK VELVET (02) 4000K LED direct (40) Selection: Diffuser BASF Wallwasher-foil RIGHT (13)	
2	440-1450-02	Endcap plastic SLIDER profilesystem Frame colour endcover diff. black (02)	
2	440-1457-01	Suspension in black 2/6m with mounting clip for profile SLIDER & G-CHANNEL Suspension cable: 2000mm (01)	
1	440-1463-20-02	Canopy ANGULAR 90x90mm 5-poles 2/6 meters in colors (tr/ws/sw/or/rt) Power feed: 2000 mm / transparent (20) Frame Colour canopy black (02)	

\* Light insert/module

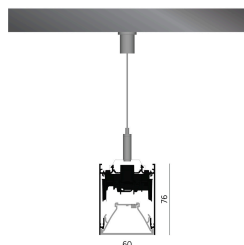
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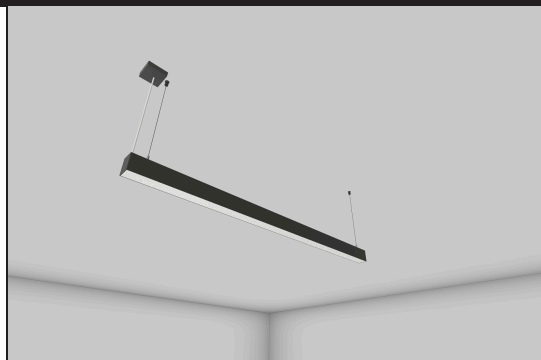
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## UČEBNY 1,6M DIR/IND



MODULE 1600MM (440-1112-02-40.07.40.01)



### SLIDER

IP40



#### MOUNTING

Type: Suspended  
Mounting location: Ceiling

#### ELECTRICAL

Voltage: 220-240V AC  
Frequency: 50/60Hz  
Dimming: DALI  
Control gear included: Yes

#### DIMENSION

Profile length (total): 1606.0 mm  
Weight (net): 3.848 kg

#### LIGHT

Light calculation: Direct/Indirect  
FWHM/Beam Angle: 72°

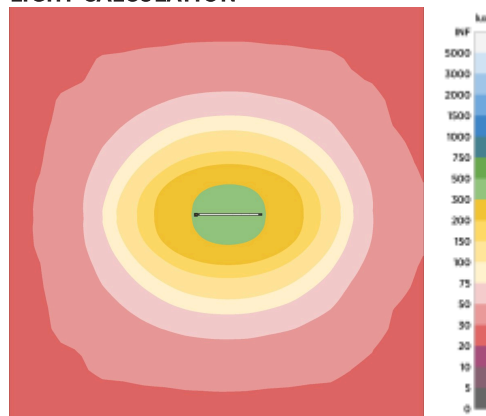
#### LAMP DESCRIPTION

Lamp type: LED  
Total power: 64.5 W  
Power loss ballast: 5.9 W  
Luminous flux of the light source: 10690 lm  
Luminous flux of the luminaire: 9603 lm  
Efficacy: 148.9 lm/W  
LED colour direct: 4000K  
LED colour indirect: 4000K  
Colour rendering index (CRI): 90  
MacAdam: 3

#### TECHNICAL DESCRIPTION

Pendant profile system made of aluminium, powder-coated in one of the 29 Prolicht standard colours; end caps without visible screws made of aluminium; powder-coated in one of the 29 Prolicht standard colours; suspension with stainless steel cables (2000 or 6000mm length) can be positioned at will on the profile; cover optionally with opal, UV-stable diffuser of PMMA with uniform light distribution or with UV-stable microprismatic of PMMA with additional diffuser foil for reduction of luminance and homogeneous illumination; glare rating  $UGR \leq 19$ ; VDU-compatible task luminaire according to DIN EN 12464-1 or recessed Downlights with faceted high reflection Aluminium vapourised reflector with precise beam characteristics, LED replaceable by authorised specialists; light colour 2700K, 3000K, 3500K or 4000K; binning 3-steps MacAdam ellipses; 50,000 hours lifespan; DALI dimmable or non-dimmable control gear; electrical connection via 3 or 5-pole plug-in terminal suitable for through-wiring, protection class IP20; SK 1; risk group RG0 - no risk; cylindric aluminium die cast canopy power-coated in one of 29 Prolicht standard colours feeder cable available in 5 colours; dimensions width x height 60x76mm.

#### LIGHT CALCULATION



Measurement based on the color white




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## Part List

#	Article Number	Description	Color
1	440-1112-02-40-07-40-01	SLIDER DIR-IND L=1600mm SU LED DALI 9603lm 4000K 64.5W CRI90 body: BLACK VELVET (02) 4000K LED indirect (40) Diffuser opal (01) 4000K LED direct (40) Selection: Diffuser Microprisma clear (07)	
2	440-1450-02	Endcap plastic SLIDER profilesystem Frame colour endcover diff. black (02)	
1	440-1463-20-02	Canopy ANGULAR 90x90mm 5-poles 2/6 meters in colors (tr/ws/sw/or/rt) Power feed: 2000 mm / transparent (20) Frame Colour canopy black (02)	
2	440-1457-01	Suspension in black 2/6m with mounting clip for profile SLIDER & G-CHANNEL Suspension cable: 2000mm (01)	

\* Light insert/module

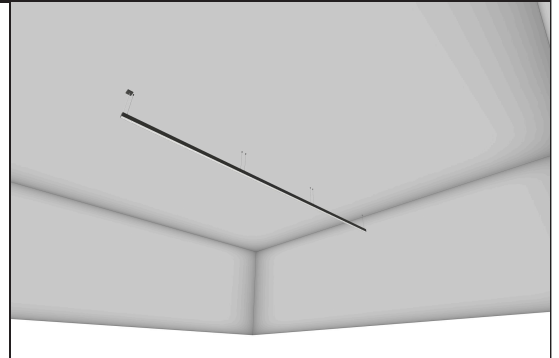
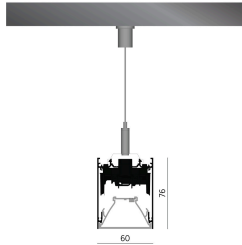
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## SBOROVNA



### SLIDER

IP40



#### MOUNTING

Type: Suspended  
Mounting location: Ceiling

#### ELECTRICAL

Voltage: 220-240V AC  
Frequency: 50/60Hz  
Dimming: DALI  
Control gear included: Yes

#### DIMENSION

Profile length (total): 7006.0 mm  
Weight (net): 15.433 kg

#### LIGHT

Light calculation: Direct  
FWHM/Beam Angle: 72°

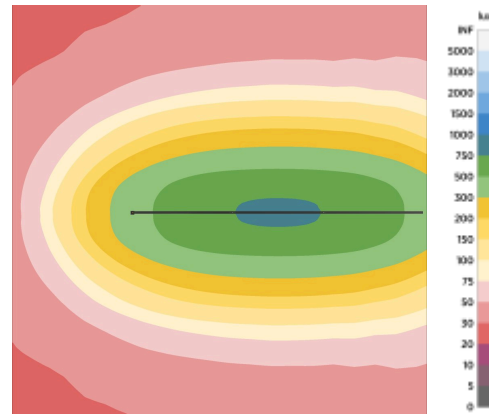
#### LAMP DESCRIPTION

Lamp type: LED  
Total power: 150.5 W  
Power loss ballast: 13.7 W  
Luminous flux of the light source: 24960 lm  
Luminous flux of the luminaire: 21540 lm  
Efficacy: 143.1 lm/W  
LED colour direct: 4000K  
Colour rendering index (CRI): 90  
MacAdam: 3

#### TECHNICAL DESCRIPTION

Pendant profile system made of aluminium, powder-coated in one of the 29 Prolicht standard colours; end caps without visible screws made of aluminium; powder-coated in one of the 29 Prolicht standard colours; suspension with stainless steel cables (2000 or 6000mm length) can be positioned at will on the profile; cover optionally with opal, UV-stable diffuser of PMMA with uniform light distribution or with UV-stable microprismatic of PMMA with additional diffuser foil for reduction of luminance and homogeneous illumination; glare rating  $UGR \leq 19$ ; VDU-compatible task luminaire according to DIN EN 12464-1 or recessed Downlights with faceted high reflection Aluminium vapourised reflector with precise beam characteristics, LED replaceable by authorised specialists; light colour 2700K, 3000K, 3500K or 4000K; binning 3-steps MacAdam ellipses; 50,000 hours lifespan; DALI dimmable or non-dimmable control gear; electrical connection via 3 or 5-pole plug-in terminal suitable for through-wiring, protection class IP20; SK 1; risk group RG0 - no risk; cylindric aluminium die cast canopy power-coated in one of 29 Prolicht standard colours feeder cable available in 5 colours; dimensions width x height 60x76mm.

#### LIGHT CALCULATION



Measurement based on the color white





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## Part List

#	Article Number	Description	Color
2	440-1022-02-40-07	SLIDER DIRECT L=2400mm SU with through-wiring LED DALI 7387lm 4000K 51.6W CRI90 body: BLACK VELVET (02) 4000K LED direct (40) Selection: Diffuser Microprisma clear (07)	
1	440-1012-02-40-07	SLIDER DIRECT L=2200mm SU with through-wiring LED DALI 6766lm 4000K 47.3W CRI90 body: BLACK VELVET (02) 4000K LED direct (40) Selection: Diffuser Microprisma clear (07)	
2	440-1454	Linear coupler Set SLIDER profilesystem	
2	440-1450-02	Endcap plastic SLIDER profilesystem Frame colour endcover diff. black (02)	
6	440-1457-01	Suspension in black 2/6m with mounting clip for profile SLIDER & G-CHANNEL Suspension cable: 2000mm (01)	
1	440-1463-20-02	Canopy ANGULAR 90x90mm 5-poles 2/6 meters in colors (tr/ws/sw/or/rt) Power feed: 2000 mm / transparent (20) Frame Colour canopy black (02)	

\* Light insert/module

Date: 06/19/2025

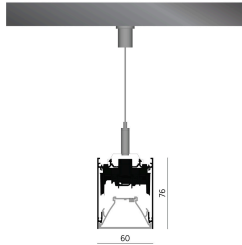
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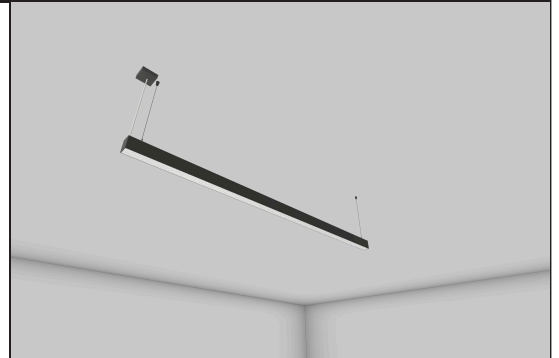
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## SBOROVNA/KABINET



MODULE 2200MM (440-0882-02-40.07)



### SLIDER

IP40



#### MOUNTING

Type: Suspended  
Mounting location: Ceiling

#### ELECTRICAL

Voltage: 220-240V AC  
Frequency: 50/60Hz  
Dimming: DALI  
Control gear included: Yes

#### DIMENSION

Profile length (total): 2206.0 mm  
Weight (net): 4.656 kg

#### LIGHT

Light calculation: Direct  
FWHM/ Beam Angle: 72°

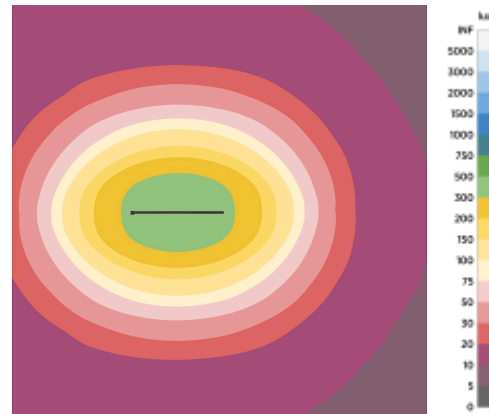
#### LAMP DESCRIPTION

Lamp type: LED  
Total power: 47.3 W  
Power loss ballast: 4.3 W  
Luminous flux of the light source: 7840 lm  
Luminous flux of the luminaire: 6766 lm  
Efficacy: 143.0 lm/W  
LED colour direct: 4000K  
Colour rendering index (CRI): 90  
MacAdam: 3

#### TECHNICAL DESCRIPTION

Pendant profile system made of aluminium, powder-coated in one of the 29 Prolicht standard colours; end caps without visible screws made of aluminium; powder-coated in one of the 29 Prolicht standard colours; suspension with stainless steel cables (2000 or 6000mm length) can be positioned at will on the profile; cover optionally with opal, UV-stable diffuser of PMMA with uniform light distribution or with UV-stable microprismatic of PMMA with additional diffuser foil for reduction of luminance and homogeneous illumination; glare rating  $UGR \leq 19$ ; VDU-compatible task luminaire according to DIN EN 12464-1 or recessed Downlights with faceted high reflection Aluminium vapourised reflector with precise beam characteristics, LED replaceable by authorised specialists; light colour 2700K, 3000K, 3500K or 4000K; binning 3-steps MacAdam ellipses; 50,000 hours lifespan; DALI dimmable or non-dimmable control gear; electrical connection via 3 or 5-pole plug-in terminal suitable for through-wiring, protection class IP20; SK 1; risk group RG0 - no risk; cylindric aluminium die cast canopy power-coated in one of 29 Prolicht standard colours feeder cable available in 5 colours; dimensions width x height 60x76mm.

#### LIGHT CALCULATION



Measurement based on the color white




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## Part List

#	Article Number	Description	Color
1	440-0882-02-40-07	SLIDER DIRECT L=2200mm HL LED DALI 6766lm 4000K 47.3W CRI90 body: BLACK VELVET (02) 4000K LED direct (40) Selection: Diffuser Microprisma clear (07)	
2	440-1450-02	Endcap plastic SLIDER profilesystem Frame colour endcover diff. black (02)	
2	440-1457-01	Suspension in black 2/6m with mounting clip for profile SLIDER & G-CHANNEL Suspension cable: 2000mm (01)	
1	440-1463-20-02	Canopy ANGULAR 90x90mm 5-poles 2/6 meters in colors (tr/ws/sw/or/rt) Frame Colour canopy black (02) Power feed: 2000 mm / transparent (20)	

\* Light insert/module

Date: 06/19/2025

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