

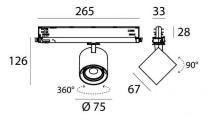
Projectors | 176-264 V AC /176-280 V DC 1 arrayLED 10 W DC - 12 W AC | CRI 90 **C01000BBMML**





Technical data	
Туре	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
Light emission direction	frontal
Nominal power	10 W DC
Total Power	12 W
Source lumens	1817 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	176 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI-2 - PUSH DIM
Directional	Swivelling
total angle (vertical plane)	90 °
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.412 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV





Finishing casin	g
Material	Die-cast Aluminium EN AB - 46100
Colour	Black
Processing	Powder coating

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.



Projectors | 176-264 V AC /176-280 V DC | 1 array LED 10 W DC - 12 W AC | CRI 90 | Base ${\bf C01000BBMML}$

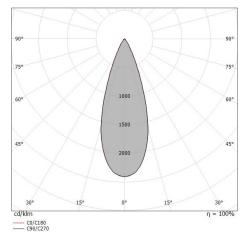
Single emission projectors for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1817 lm, with a 181.7 lm/W nominal luminous efficacy.

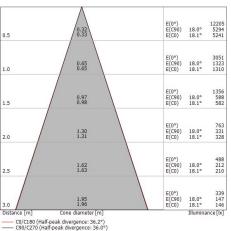
The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.412 kg.

The total absorbed power is 12 W.

The device features protection class II and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.





Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	69 %
Source lumens	1817 lm
Delivered lumens	1268 lm
Consumption	12 W
Luminaire efficacy	105 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

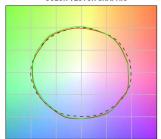
LED Life / Failure Ratio

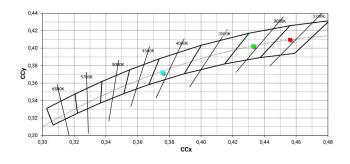
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	18.7
UGR transversal	18.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	36°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC







		Optics Light distribution: adjustable,Cover material: uv resistant polycarbonate	Code C-U100002
		Optics Light distribution: adjustable,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code C-U100003
		Optics Light distribution: adjustable,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code C-U100004
	035.5	Anti-glare - Accessory for focal kit with code 83347. Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code 99841
		Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code C-U300043
0		Diffuser Diffuser Type: elliptical filter	Code C-U300044
		Anti-glare Anti-glare Type: cylindrical screen. Material:Pom-C, colour:Black.	Code C-U300045
4		Anti-glare Anti-glare Type: 45° cylindrical screen. Material:Pom-C, colour:Black.	Code C-U300046



Optus_T V2 | Projectors | Accessories C01000BBMML



Material: Aluminium, colour: Black, processing: Coating.

Length: 2000mm; Type of track: Standard.

Code 83340

Finish



Optus_T V2 | Projectors | Accessories C01000BBMML





Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R) Length: 1000mm; Type of track: Standard.

Material:Aluminium, colour:White, processing:Coating.

Finish Code
White 80990



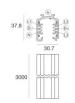


Track - Three-phase Recessed White DALI Track, 2 m (9000-2/W-R) Length: 2000mm; Type of track: Standard.

Material: Aluminium, colour: White, processing: Coating.

Finish Code
White 80991





Track

Length: 3000mm; Type of track: Standard.

Material:Aluminium, colour:Black, processing:Coating.

Finish

Code 83341





Track - Three-phase Recessed Grey DALI Track, 1 m (9000-1/B-R)

Length: 1000mm; Type of track: Standard.

Material: Aluminium, colour: Black, processing: Coating.

Finish

Code

80993





Track - Trhee-phase Recessed White DALI Track, 3 m (9000-3/W-R)

Length: 3000mm; Type of track: Standard.

Material: Aluminium, colour: White, processing: Coating.

Finish White Code

80992





Track - Three-phase Recessed Black DALI Track, 2 m (9000-1/B-R)

Length: 2000mm; Type of track: Standard.

Material:Aluminium, colour:Black, processing:Coating.

Finish

Code

80994





Track - Three-phase Recessed Black DALI Track, 3 m (9000-3/B-R)

Length: 3000mm; Type of track: Standard.

Material: Aluminium, colour: Black, processing: Coating.

Finish

Code

80995

11-12-2011



Power supply - White Right power supply header (9001/W) Material:PC, colour:white.

Code

81033

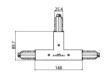






Optus_T V2 | Projectors | Accessories C01000BBMML





Junction - Black left T junction - external (9013/B)

Type linear.

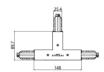
Material:PC, colour:black.

Finish

Code

81052





Junction - Right black T junction - external (9014/B)

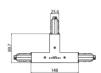
Type linear.

Material:PC, colour:black.

Finish Black Code

81055





Junction - Right white T junction - external (9014/W)

Type linear.

Material:PC, colour:white.

Finish White Code

81054



Closing cap - Black end cap 9004/B Material:PC, colour:black.

Code

81000





Junction - White electrical junction - internal (9003/W)

Type linear.

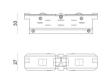
Material:PC, colour:white.

Finish

Code

White 81039





Junction - Black electrical junction - internal (9003/B)

Type linear.

Material:PC, colour:black.

Finish

Code

81040





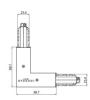
Junction - White L junction - internal (9011/W)

Type linear.

Material:PC, colour:white.

Finish White **Code** 81045





Junction - Black L junction - internal (9011/B)

Type linear.

Material:PC, colour:black.

Finish

Code

81046



Optus_T V2 | Projectors | Accessories C01000BBMML



Closing cap - White end cap 9004/W Material:PC, colour:white.

Code

80999





Junction - Black L junction - external (9012/B)

Finish Black **Code** 81049

Type linear.

Material:PC, colour:black.

Type linear.



Junction - White L junction - external (9012/W)

Finish White **Code** 81048

Material:PC, colour:white.





Junction - Black X junction (9017/B)

Type linear.

Material:PC, colour:black.

Finish

Code

81064





Junction - White X junction (9017/W)

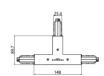
Type linear.

Material:PC, colour:white.

Finish White Code

81063





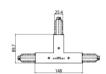
Junction - Left white T junction - internal (9015/W)

Type linear.

Material:PC, colour:white.

Finish White **Code** 81057





Junction - Left black T junction - internal (9015/B)

Type linear.

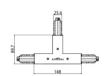
Material:PC, colour:black.

Finish

Code

81058





Junction - Right White T junction - internal (9016/W)

Type linear.

Material:PC, colour:white.

Finish

Code

White 81060

9/14 22.12.2024



	25.4	Junction - Right black T junction - internal (9016/B) Type linear. Material:PC, colour:black.	Finish Black	Code 81061
	S STOCKES SS S	Closing cap - Recessed black end cap 9004-R/B Material:PC, colour:black.		Code 81003
		Ceiling rose - 1.5m white pendant luminaires kit + bracket (9000-KIT5-1,5-W) Material:plastic, colour:white.		Code 81012
sruccal.		Closing cap - Recessed white end cap 9004-R/W Material:PC, colour:white.		Code 81002
	266 35 E	Ceiling rose - 1.5m black pendant luminaires kit + bracket ((9000-KIT5-1,5-B) Material:plastic, colour:black.		Code 81014
	99 99 2000 2000 2000 2000 2000 2000 200	Ceiling rose - 5m white pendant luminaires kit + bracket (9000-KIT5-5-W) Material:plastic, colour:white.		Code 81013
	_	Ceiling rose - 5m black pendant luminaires kit + bracket (9000-KIT5-5-B) Material:plastic, colour:black.		Code 81015
		Suspensions - Black rigid suspension 1m (S-9000-P3-B) Material:plastic, colour:black.		Code 81022



z [[Bracket - Anodized fixing bracket (S-9000/131) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:translucent.	Finish Anod. Al.	Code 81086
	Suspensions - White rigid suspension 1m (S-9000-P3-W) Material:plastic, colour:white.		Code 81021
z [Bracket - White fixing braket (S-9000/131-W) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:white, processing:Coating.	Finish White	Code 81087
z [[5] 0 24 49	Bracket - Black fixing braket (S-9000/131-B) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 81088
**************************************	Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.		Code 81069
a librar o	Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black.		Code 81070
 o arrange	Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.		Code 81075
	Cable cover Material:PC, colour:black.		Code 81076



0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white.	Code 81081
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cable cover - Black cover for recessed X junction (S-9017-R/6-B) Material:PC, colour:black.	Code 81082
2	White three-phase adapter (9009-4/W)	Code 81091
2	Black trhee-phase adapter (9009-4/B)	Code 81093
	Tool - Cutter S-9000/T	Code 81005
	Suspensions - 1.5m white pendant luminaires kit (9000-KIT3-1,5-W) Material:plastic, colour:white.	Code 81006
39. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B) Material:plastic, colour:black.	Code 81008
	Suspensions - 5m white pendant luminaires kit (9000-KIT3-5-W) Material:plastic, colour:white.	Code 81007



		Suspensions - White rigid suspension clip (S-9000-P2-W) Material:plastic, colour:white.		Code 81018
•	32 \$\frac{1}{2}\$ \$\	Suspensions - 5m black pendant luminaires kit (9000-KIT3-5-B) Material:plastic, colour:black.		Code 81009
		Suspensions - Black rigid suspension clip (S-9000-P2-B) Material:plastic, colour:black.		Code 81019
	E∭	Bracket - Anodized stiffening bracket (S-9000/333) L=180mm, H=24mm, D=26mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	Finish	Code 81024
	24 (180 R	Bracket - White stiffening bracket (S-9000/333-W) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:white RAL 9010, processing:Coating.	Finish White	Code 81025
	□	Bracket - Black stiffening bracket (S-9000/333-B) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:black RAL 9005, processing:Coating.	Finish Black	Code 81026
		Cable cover - Black cover for recessed junction (S-9010-R/6-B) Material:PC, colour:black.		Code 81073
	+ (xzil/xn) +	Cable cover - White cover for recessed T junction (S-9013-R/6-W) Material:PC, colour:white.		Code 81078



	0 MARKATI 0	Cable cover - White cover for recessed junction (S-9010-R/6-W) Material:PC, colour:white.	Code 81072
	+ 113530 + 1	Cable cover - Black cover for recessed T junction (S-9013-R/6-B) Material:PC, colour:black.	Code 81079
		Cable cover Material:black, colour:black.	Code 83250
		Cable cover Material:white.	Code 83249
0	3 3 5819	Closing cap - White gasket (S-9001/115-W) Material:white.	Code 81084
	3	Closing cap - Black gasket (S-9001/115-B) Material:black, colour:black.	Code 81085
		White three-phase/DALI adapter (9009/W)	Code 81094
		Black three-phase/DALI adapter (9009/B)	Code 81095

