



# MUCH MOON

## SUSPENDED LUMINAIRE

From special edition to standard: MUCH MOON has seized its place in the portfolio. The decorative suspended luminaire with a visible light surface offers creative design options for many applications thanks to different rod lengths and variable installation options. Be it Food, Fashion, Architectural, Office or Showroom – the controllable lighting installation MUCH MOON with high-level aesthetics creates representative and attention-grabbing areas in any room



Flexible suspension lengths  
Variability from 60cm to 2m On request even longer, up to a maximum of 4 meters



Two luminaire sizes  
Luminaire diameter of 165 mm and 240 mm for flexible architectural design



Three installation types  
From recessed and surface-mounted to 3-phase track









Large LED selection  
In light colours 3,000K, 4,000K or ACTIVE (2,700-6,000K)

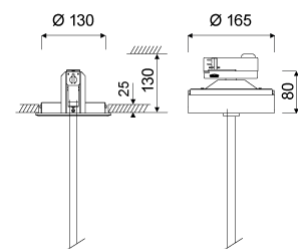
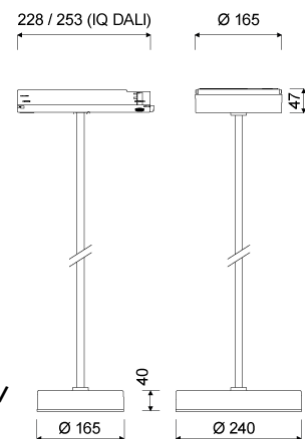
Smart light  
Ideal light management at all times with LED<sup>o</sup> DALI or LED<sup>o</sup> BLE



# MUCH MOON

[www.oktalite.com/much-moon-p](http://www.oktalite.com/much-moon-p)

Type of luminaire	suspended luminaire
Application areas	base illumination
Pan/tilt range	fixed
Mounting	3P Power Track, not suitable for vertical mounting recessed (Ø 130mm), Surface mounted
Ceiling thickness	1 - 25mm
Lighting technology	LED <sup>IQ</sup> BLE
LED Luminous Flux Class	2000lm- 3000lm
Light colour White	3000K, 4000K, Active 2700-6000K
Cooling	passive
Supply unit	BLE-Driver separate, DALI driver separate
Luminaire colour	RAL 9005 jet black RAL 9016 traffic white Special colours on request
Surface	structure powder-coated
Nominal voltage	220 - 240V, 50/60Hz
Lighting controls	Bluetooth Low Energy
Installation	Recommended for modernization or new installation. In a BLE network up to 127 luminaires can be coupled. A stable Bluetooth connection depends on the particular local situation. In the case of this luminaire type it amounts to up to 2.5m (recessed) / 7.5m (surface mounted).
Weight	2,0kg / 2,8kg
Components	 Luminaire housing  Suspensions  Supply unit
Test seal	  



Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm. LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 Product images are used as an example and may differ from the original. We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2022-11-29

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Size	LED Luminous Flux Class	Light colour	CRI R <sub>a</sub>	system luminous flux	System performance	Order number		
						white	silver	black
Ø 165mm	2000lm	3000K	> 80	1685lm	17 W	10236795		10236796
Ø 165mm		4000K	> 80	1770lm	17 W	10236797		10236798
Ø 165mm		Active 2700-6000K	> 80	-	17 W	10236799		10236800
Ø 165mm		2700K	> 80	1635lm				
Ø 165mm		6000K	> 80	1770lm				
Ø 240mm	3000lm	3000K	> 80	2545lm	22 W	10236801		10236802
Ø 240mm		4000K	> 80	2675lm	22 W	10236803		10236804
Ø 240mm		Active 2700-6000K	> 80	-	22 W	10236805		10236806
Ø 240mm		2700K	> 80	2470lm				
Ø 240mm		6000K	> 80	2675lm				

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Optic-LED<sup>IQ</sup> BLE

# Optic Much Moon - LED<sup>IQ</sup> BLE

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Optic  
Type

Diffuser (opal)  
Optic integrated

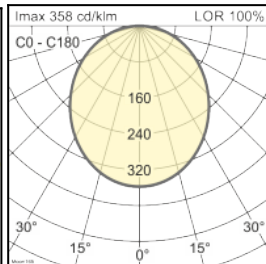
## Beamangle

### Lambertian light distribution (Ø165mm)

Cover  
without

LOR  
100%

Much Moon 165			
Höhe [m]	KegelØ [m]	E(0°) [lx/klm]	E(C0) [lx/klm]
1	2,63	358	40
2	5,25	89	10
3	7,88	40	4



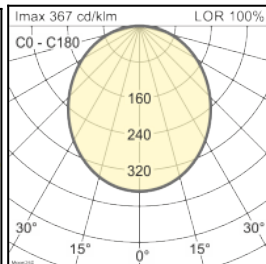
## Beamangle

### Lambertian light distribution (Ø240mm)

Cover  
without

LOR  
100%

Much Moon 240			
Höhe [m]	KegelØ [m]	E(0°) [lx/klm]	E(C0) [lx/klm]
1	2,55	367	43
2	5,10	92	11
3	7,65	41	5



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Mounting - LED<sup>IQ</sup> BLE

pendulumbar

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Suspension length	Order number	
	white	black
600mm	10236807	10236808
800mm	10236809	10236810
1000mm	10236811	10236812
1200mm	10236813	10236814
1400mm	10236815	10236816
1600mm	10236817	10236818
1800mm	10236819	10236820
2000mm	10236821	10236822

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# BLE-Driver

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Version	Ceiling fixing ind. control gear
Luminaire connection	jack TRRS
Cable length secondary	400mm
Nominal voltage	220 - 240V, 50/60Hz
Lighting controls	Bluetooth Low Energy
Lighting technology	LED <sup>IQ</sup> BLE

Mounting	Mains connection	Output	System performance	max. luminaires B16	Order number	
					white	black
3P Power Track (l=228mm)	GA69	600mA	17 W	50	10236827	10236828
3P Power Track H17	GA69 (Active)	600mA	17 W	16	10236829	10236830
Surface mounted H17	1x3pol	600mA	17 W	50	10236835	10236836
Surface mounted H17	1x3pol (Active)	600mA	17 W	16	10236837	10236838
recessed (Ø 130mm)	GST 183	600mA	17 W	50	10236843	10236844
recessed (Ø 130mm)	GST 183 (Active)	600mA	17 W	16	10236845	10236846
3P Power Track (l=228mm)	GA69	600mA	22 W	50	10236827	10236828
3P Power Track H17	GA69 (Active)	600mA	22 W	16	10236829	10236830
Surface mounted H17	1x3pol	600mA	22 W	50	10236835	10236836
Surface mounted H17	1x3pol (Active)	600mA	22 W	16	10236837	10236838
recessed (Ø 130mm)	GST 183	600mA	22 W	50	10236843	10236844
recessed (Ø 130mm)	GST 183 (Active)	600mA	22 W	16	10236845	10236846

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