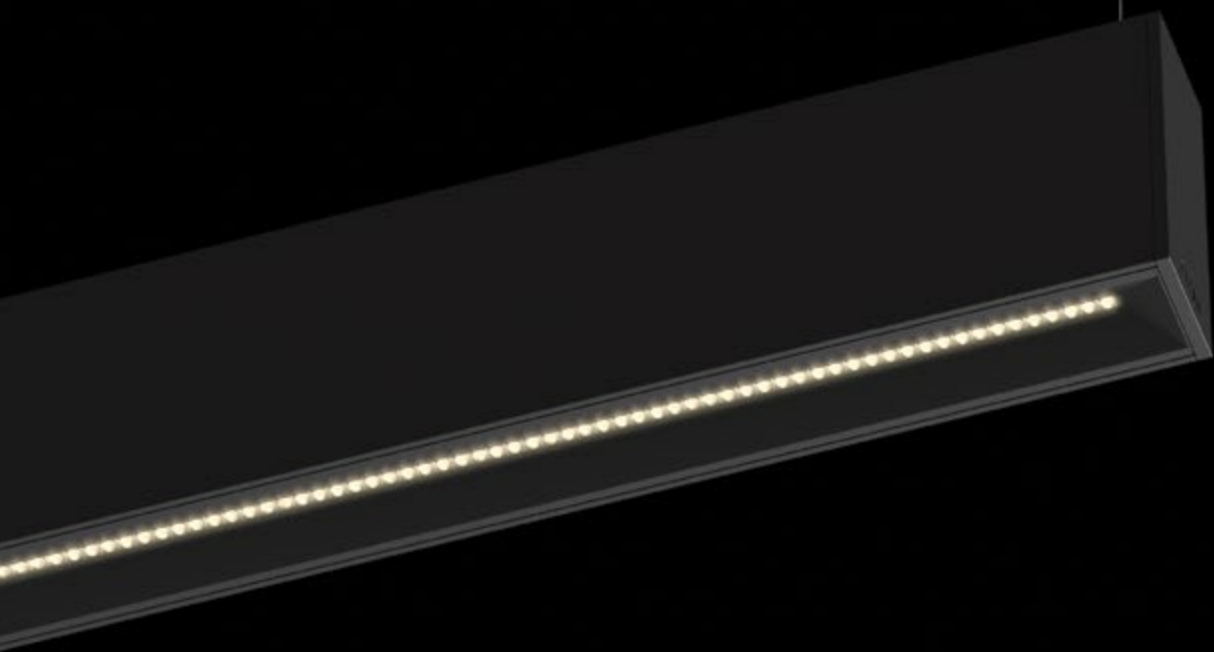


inFinit



www.om-light.com

O/M

inFinit

The latest innovation from O/M's partnership with Bartenbach GmbH, inFinit's seamless, Lightstream optical system, recessed inside an aluminium profile, achieves unsurpassed glare control and visual comfort. With limitless extensibility and optional indirect light, its ergonomic performance makes it ideal for workplaces.



Innovation

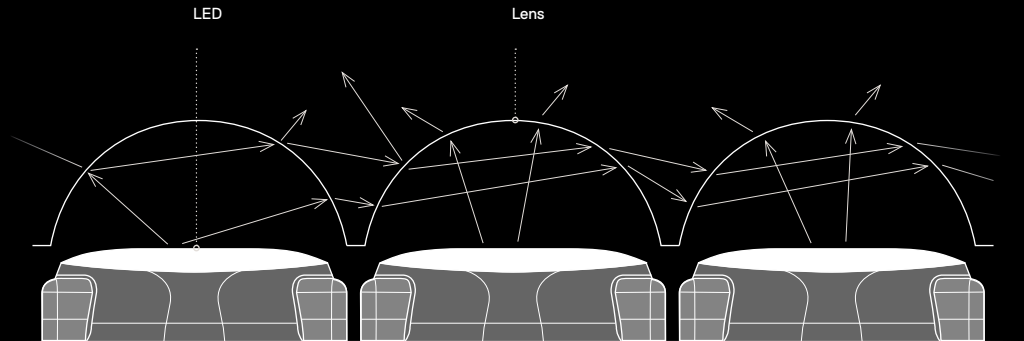
Lightstream is the latest innovation in elliptical optic micro-lenses to create smooth and homogenous light in a continuous line appearance. Developed with Bartenbach GmbH, the unique structure of Lightstream optics creates an exceptional visual comfort, prevents low angle straylight, reducing glare even across short distances.



Standard approach

Sources of glare

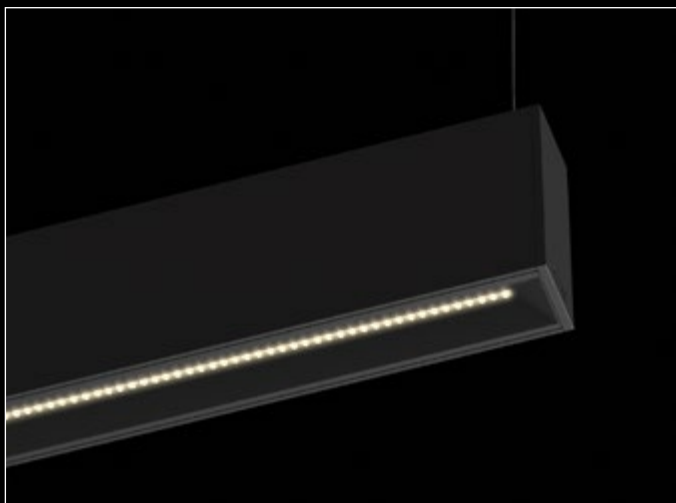
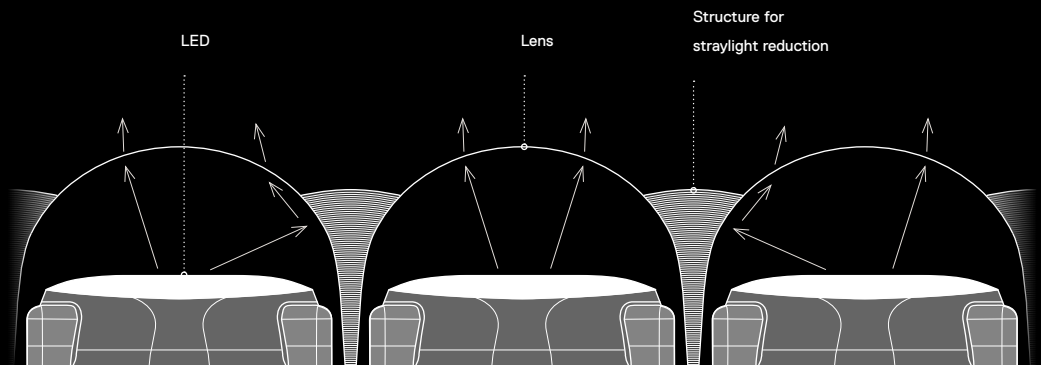
A uniform stream of ergonomic light is perfect for workspaces, unless there's glare. The challenge lies in controlling flat-angle straylight, caused by the proximity of each microlens to one another.



Breaking a standard

Eliminating straylight

To reduce reflection from the exit surfaces of each lens, small structures were inserted between them, scattering the disturbing light. This allows Lightstream to provide a perfect continuous line throughout workspaces, without disruptive glare.



Lightstream is the latest innovation in elliptical optical microlenses to create smooth and homogenous light in a continuous line appearance. Developed with Bartenbach GmbH, the unique structure of Lightstream optics creates exceptional visual comfort, prevents low-angle straylight, reducing glare even across short distances.



inFinit

Body

Aluminium profile with 25 micron maximum corrosion resistance anodisation in matte finish or electrostatic 100% polyester paint with textured finish. Anodised aluminium end caps in matte finish.

Optics

Direct light: Linear extruded lenses (Lightstream) combined with a secondary reflector, integrated into an extruded aluminium profile. Developed in partnership with Bartenbach GmbH.

Indirect light: Linear lenses for batwing effect protected by a transparent polycarbonate diffuser.

Accessories

Fitting accessories for different applications are available.

Light source

O/M LED modules with excellent colour consistency (2 step-MacAdam) and long operating lifespan (>50.000h; L80/B10). LED CRI>90 3000K, 4000K; Tunable White.



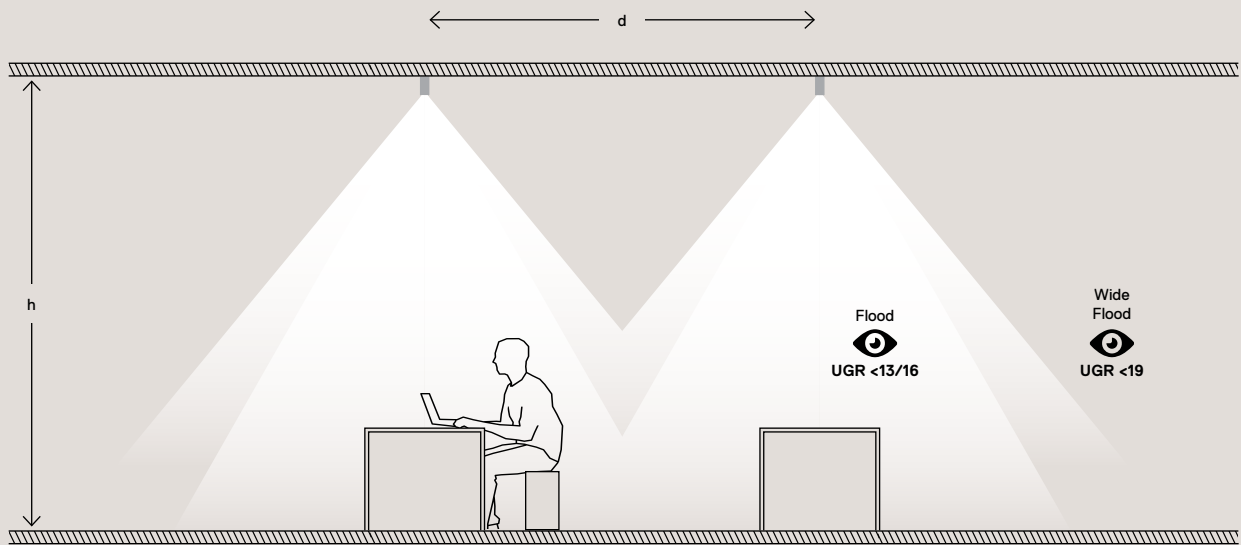
Visual comfort



Lightstream optics



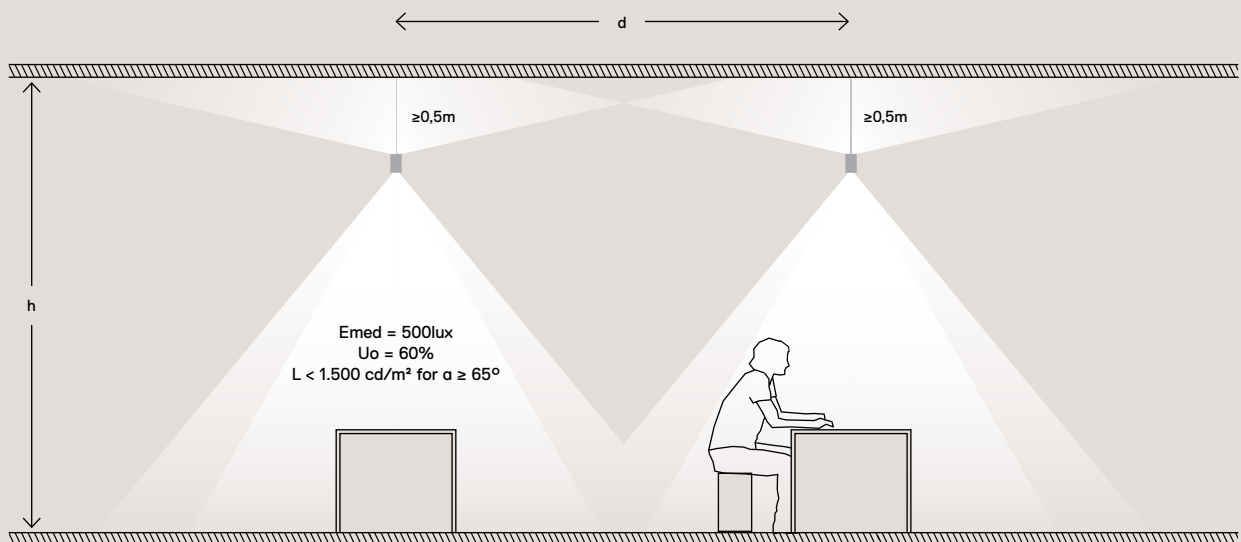
inFinit Flood allows for exceptional levels of visual comfort ($UGR < 13$ or $UGR < 16$). **inFinit Wide Flood** also presents low glare levels ($UGR < 19$), but reaches greater homogeneity with a reduced number of luminaires.



inFinit Recessed/Surface*

Flood: $d = h \times 0,85$

Wide Flood: $d = h$



inFinit Pendant direct/indirect*

Flood: $d = h \times 0,9$

Wide Flood: $d = h \times 1,05$

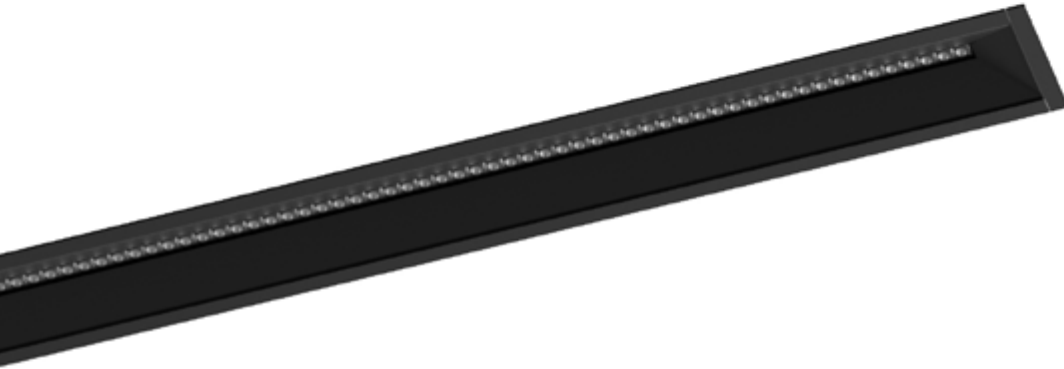
***Guiding values**

Direct light: 1600lm/m flux for Flood and 2000lm/m for Wide Flood.

Indirect light: 1200lm/m flux for Flood and Wide Flood.

inFinit

Recessed



Recessed luminaire with housing made of aluminium with 25 micron maximum corrosion resistance anodisation in matte finish or electrostatic 100% polyester paint with textured finish.
 Anodised aluminium end caps in matte finish.
 Linear extruded lenses (Lightstream) combined with a secondary reflector, integrated into an extruded aluminium profile. Developed in partnership with Bartenbach GmbH.
 Supplied with recessing fitting accessories.

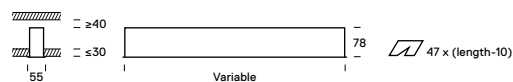
LED CRI>90 3000K, 4000K; Tunable white.
 >50.000h, L80/B10
 2-step MacAdam / power supply included.



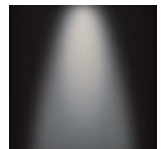
IP20 | 230Vac | 50/60Hz



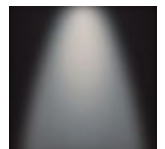
inFinit Recessed



Flood



Wide Flood



	Luminaire dimensions	Light Source Power	Light Source Flux	Luminaire Flux	DALI Code
inFinit Recessed					
3000K					
Flood 65°	1208mm	11W	1716lm	1420lm	60482
		15W	2240lm	1860lm	60483
Wideflood 80°	1208mm	20W	2780lm	2300lm	60484
Flood 65°	1496mm	14W	2145lm	1775lm	60485
		19W	2800lm	2325lm	60486
Wideflood 80°	1496mm	25W	3475lm	2875lm	60487
Flood 65°	2360mm	22W	3432lm	2840lm	60488
		30W	4480lm	3720lm	60489
Wideflood 80°	2360mm	40W	5560lm	4600lm	60490
Flood 65°	2936mm	27W	4290lm	3550lm	60491
		37W	5600lm	4650lm	60492
Wideflood 80°	2936mm	49W	6950lm	5750lm	60493
4000K					
Flood 65°	1208mm	10W	1716lm	1420lm	60494
		14W	2240lm	1860lm	60495
Wideflood 80°	1208mm	18W	2784lm	2300lm	60496
Flood 65°	1496mm	13W	2145lm	1775lm	60497
		17W	2800lm	2325lm	60498
Wideflood 80°	1496mm	23W	3480lm	2875lm	60499
Flood 65°	2360mm	20W	3432lm	2840lm	60500
		28W	4480lm	3720lm	60501
Wideflood 80°	2360mm	36W	5568lm	4600lm	60502
Flood 65°	2936mm	25W	4290lm	3550lm	60503
		34W	5600lm	4650lm	60504
Wideflood	2936mm	45W	6960lm	5750lm	60505
Tunable White 2200K-5000K					3000K values
Flood 65°	1208mm	24W	2780lm	2300lm	60546
Wideflood 80°	1208mm	24W	2780lm	2300lm	60547
Flood 65°	1496mm	29W	3475lm	2875lm	60548
Wideflood 80°	1496mm	29W	3475lm	2875lm	60549
Flood 65°	2360mm	47W	5560lm	4600lm	60550
Wideflood 80°	2360mm	47W	5560lm	4600lm	60551
Flood 65°	2936mm	58W	6950lm	5750lm	60552
Wideflood 80°	2936mm	58W	6950lm	5750lm	60553

Finishes

○ .01 White

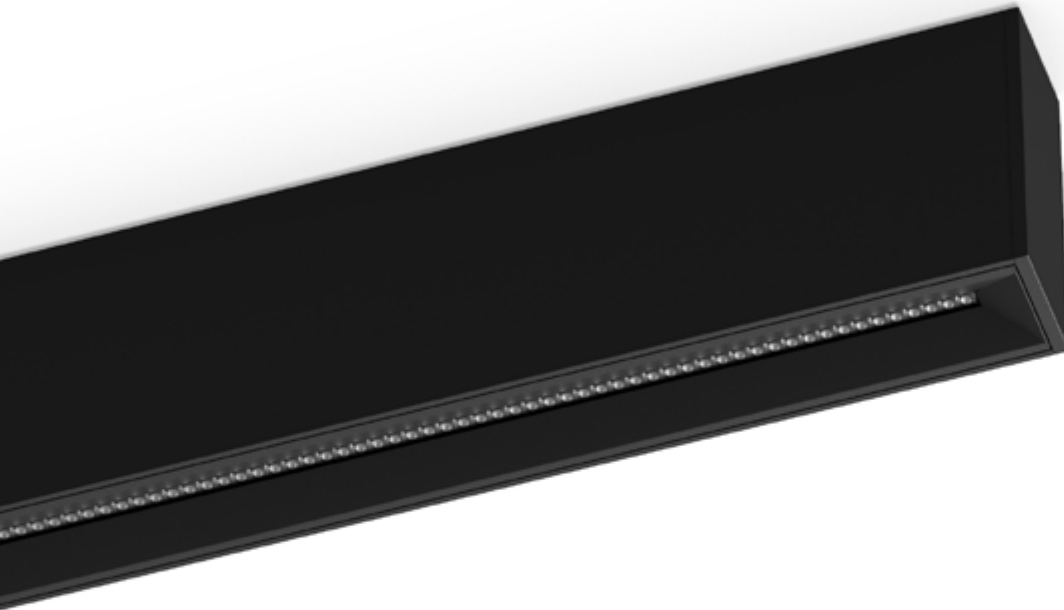
● .02 Black



Made-to-measure*

inFinit

Recessed trimless/Surface/Pendant



Surface luminaire with housing made of aluminium with 25 micron maximum corrosion resistance anodisation in matte finish or electrostatic 100% polyester paint with textured finish. Anodised aluminium end caps in matte finish. Linear extruded lenses (Lightstream) combined with a secondary reflector, integrated into an extruded aluminium profile. Developed in partnership with Bartenbach GmbH. Fitting accessories for Recessed Trimless and Pendant versions, supplied separately.

LED CRI>90 3000K, 4000K; Tunable white.
>50.000h, L80/B10
2-step MacAdam / power supply included.



IP20 | 230Vac | 50/60Hz

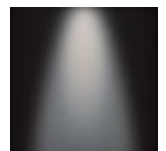


inFinit Recessed trimless / Surface / Pendant

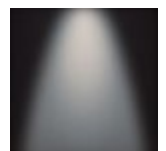


Not included
Fitting accessories for pendant version
54036
Recessing accessory for trimless version
59010

Flood



Wide Flood



	Luminaire dimensions	Light Source Power	Light Source Flux	Luminaire Flux	DALI Code
inFinit					
Recessed trimless/Surface/Pendant					
3000K					
Flood 65°	1205mm	11W	1716lm	1420lm	60506
		15W	2240lm	1860lm	60507
Wideflood 80°	1205mm	20W	2780lm	2300lm	60508
Flood 65°	1493mm	14W	2145lm	1775lm	60509
		19W	2800lm	2325lm	60510
Wideflood 80°	1493mm	25W	3475lm	2875lm	60511
Flood 65°	2357mm	22W	3432lm	2840lm	60512
		30W	4480lm	3720lm	60513
Wideflood 80°	2357mm	40W	5560lm	4600lm	60514
Flood 65°	2933mm	27W	4290lm	3550lm	60515
		37W	5600lm	4650lm	60516
Wideflood 80°	2933mm	49W	6950lm	5750lm	60517
4000K					
Flood 65°	1205mm	10W	1716lm	1420lm	60518
		14W	2240lm	1860lm	60519
Wideflood 80°	1205mm	18W	2784lm	2300lm	60520
Flood 65°	1493mm	13W	2145lm	1775lm	60521
		17W	2800lm	2325lm	60522
Wideflood 80°	1493mm	23W	3480lm	2875lm	60523
Flood 65°	2357mm	20W	3432lm	2840lm	60524
		28W	4480lm	3720lm	60525
Wideflood	2357mm	36W	5568lm	4600lm	60526
Flood 65°	2933mm	25W	4290lm	3550lm	60527
		34W	5600lm	4650lm	60528
Wideflood 80°	2933mm	45W	6960lm	5750lm	60529
Tunable White 2200K-5000K					3000K values
Flood 65°	1208mm	24W	2780lm	2300lm	60554
Wideflood 80°	1208mm	24W	2780lm	2300lm	60555
Flood 65°	1496mm	29W	3475lm	2875lm	60556
Wideflood 80°	1496mm	29W	3475lm	2875lm	60557
Flood 65°	2360mm	47W	5560lm	4600lm	60558
Wideflood 80°	2360mm	47W	5560lm	4600lm	60559
Flood 65°	2936mm	58W	6950lm	5750lm	60560
Wideflood 80°	2936mm	58W	6950lm	5750lm	60561

Finishes

○ .01 White

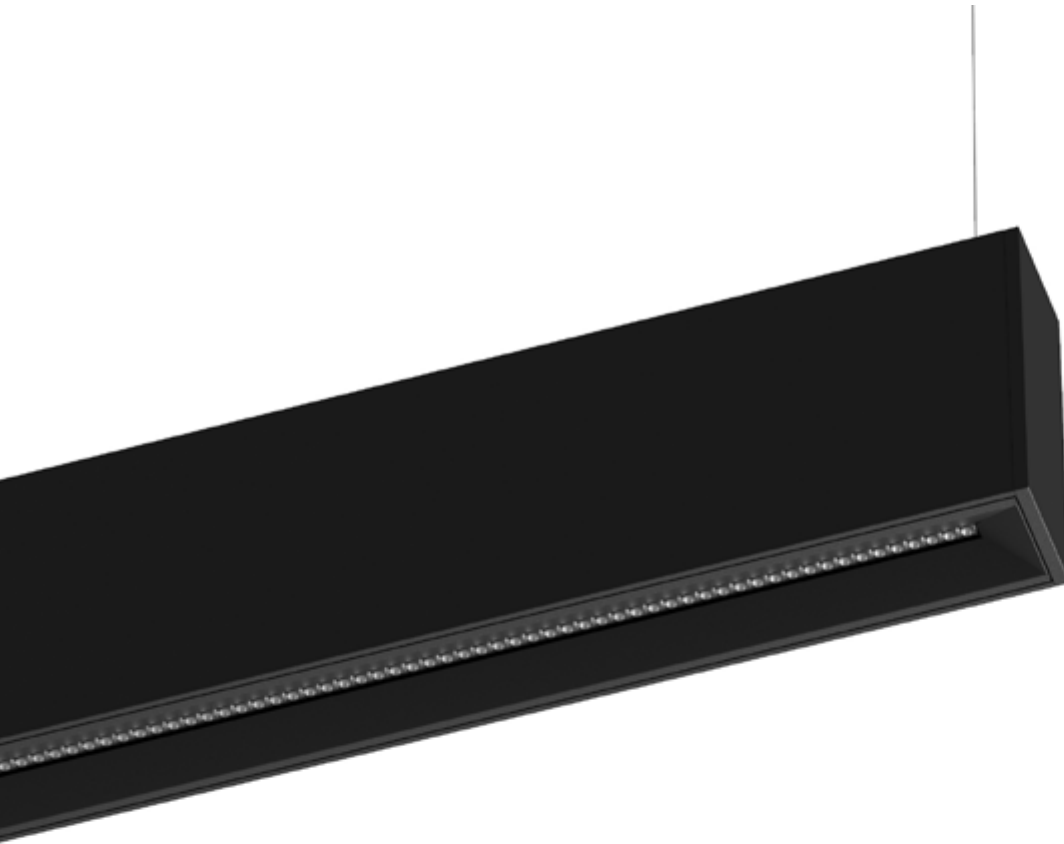
● .02 Black



Made-to-measure*

inFinit

Pendant direct/indirect



Pendant luminaire with housing made of aluminium with 25 micron maximum corrosion resistance anodisation in matte finish or electrostatic 100% polyester paint with textured finish. Anodised aluminium end caps in matte finish. Direct light: linear extruded lenses (Lightstream) combined with a secondary reflector, integrated into an extruded aluminium profile. Developed in partnership with Bartenbach GmbH. Indirect light: Linear lenses for batwing effect protected by a transparent polycarbonate diffuser. Supplied with pendant fitting accessories.

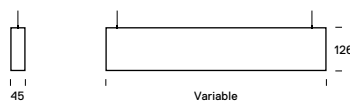
LED CRI>90 3000K, 4000K; Tunable white.
>50.000h, L80/B10
2-step MacAdam / power supply included.



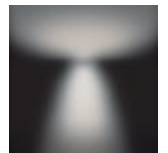
IP20 | 230Vac | 50/60Hz



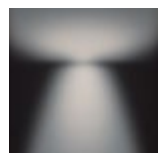
inFinit Pendant direct/indirect



Flood/ Batwing



Wide Flood/ Batwing



	Luminaire Dimensions	Light Source Power	Light Source Flux	Luminaire Flux	DALI Code
inFinit					
Pendant direct/indirect					
3000K					
Flood 65°	1205mm	21W	2836lm	2120lm	60530
Wideflood 80°	1205mm	21W	2836lm	2120lm	60531
Flood 65°	1481mm	24W	3265lm	2475lm	60532
Wideflood 80°	1481mm	24W	3265lm	2475lm	60533
Flood 65°	2345mm	42W	5672lm	4240lm	60534
Wideflood 80°	2345mm	42W	5672lm	4240lm	60535
Flood 65°	2921mm	53W	7090lm	5300lm	60536
Wideflood 80°	2921mm	53W	7090lm	5300lm	60537
4000K					
Flood 65°	1205mm	20W	2836lm	2120lm	60538
Wideflood 80°	1205mm	20W	2836lm	2120lm	60539
Flood 65°	1481mm	23W	3265lm	2475lm	60540
Wideflood 80°	1481mm	23W	3265lm	2475lm	60541
Flood 65°	2345mm	40W	5672lm	4240lm	60542
Wideflood 80°	2345mm	40W	5672lm	4240lm	60543
Flood 65°	2921mm	49W	7090lm	5300lm	60544
Wideflood 80°	2921mm	49W	7090lm	5300lm	60545



***Made-to-measure**

Choose the length and layout of the system exactly as you want it, to model the right lighting functions for different tasks. For further information please contact: support@om-light.com.

Finishes

○ .01 White

● .02 Black



Made-to-measure*

O/M

www.om-light.com

20.07.2020