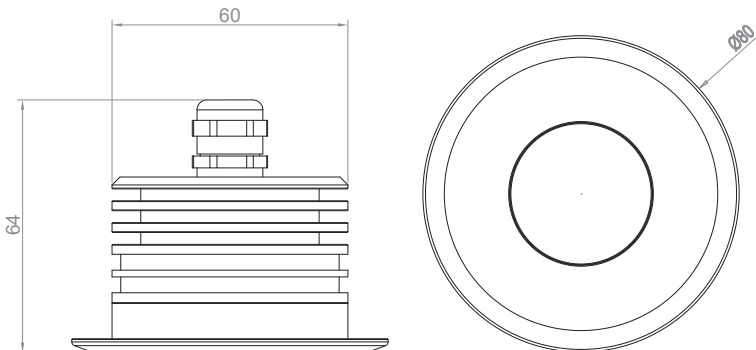


Nesis H65

Recessed Light | IP67 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power

3W
6W

Lens

20°/30°/60°

Beam Direction

Fixed
Symmetrical

Material

PMMA

LED quantity

3

Binning

2 MacAdam steps

Color temperature & quality

2200K CRI>80
2700K CRI>80
3000K CRI>80
4000K CRI>80
RGB

Lifetime

(L90) >60.000 hrs

FIXTURE

Dimensions

Ø 80mm x H 65mm

Material

Aluminium
Stainless steel

Body finishes

Black
Grey
Stainless steel AISI 616L

Weight

400gr

Mounting

Recessed

Fixing

Wall
Ceiling
Floor

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Main Voltage:
350 mA
500mA

Driver requirement

Remote (not included)

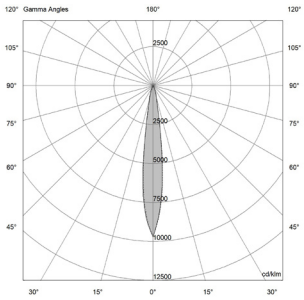
Control

On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

Nesis H65

PHOTOMETRIC DATA (3000K CRI>80)

3W - 10° | UGR 17

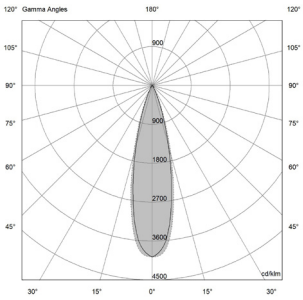


H (m)	D (m)	Eav (lx)
1	0.25	3438
2	0.50	859
3	0.75	382
4	1.00	215
5	1.25	138

Total lumen output
353 lm

Efficacy
124 lm/W

3W - 30° | UGR 15.3

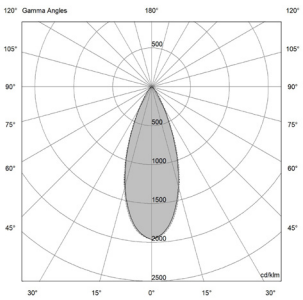


H (m)	D (m)	Eav (lx)
1	0.48	1476
2	0.97	369
3	1.45	164
4	1.93	92
5	2.41	59

Total lumen output
372 lm

Efficacy
127 lm/W

3W - 60° | UGR 18,5

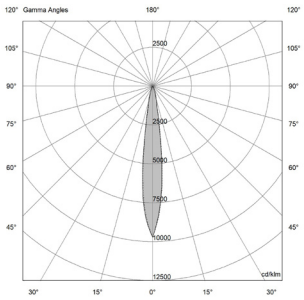


H (m)	D (m)	Eav (lx)
1	0.73	565
2	1.46	141
3	2.20	63
4	2.93	35
5	3.66	23

Total lumen output
288 lm

Efficacy
97 lm/W

6W - 10° | UGR 18.3

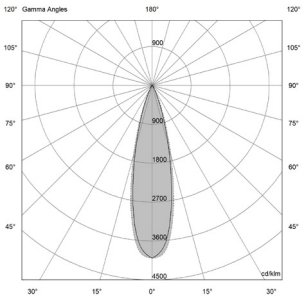


H (m)	D (m)	Eav (lx)
1	0.25	4716
2	0.50	1179
3	0.75	524
4	1.00	295
5	1.24	189

Total lumen output
485 lm

Efficacy
85 lm/W

6W - 30° | UGR 16.1

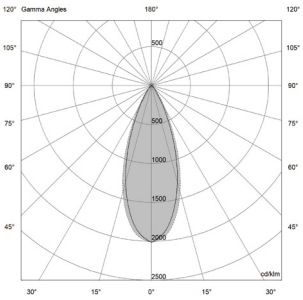


H (m)	D (m)	Eav (lx)
1	0.48	1989
2	0.96	497
3	1.44	221
4	1.92	124
5	2.41	80

Total lumen output
498 lm

Efficacy
85 lm/W

6W - 60° | UGR 19.8



H (m)	D (m)	Eav (lx)
1	0.74	769
2	1.48	192
3	2.21	85
4	2.95	48
5	3.69	31

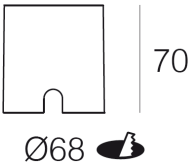
Total lumen output
382 lm

Efficacy
65 lm/W

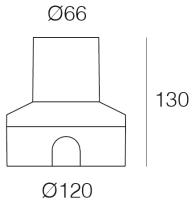
Nesis H65

INSTALLATION ACCESSORIES

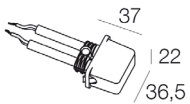
Plastic recessed box (A00290.40)



Plastic recessed box (A00251.40)



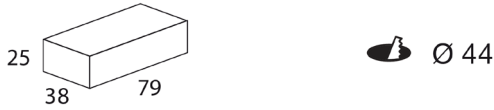
Watertight connector (A00387.40)



SUGGESTED REMOTE DRIVER

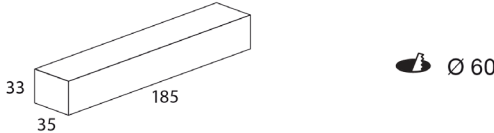
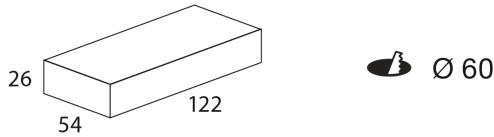
On/off:

CC20-F-350-N / CC20-F-500-N



Multifunction (DALI 2, 0/1-10V, PUSH):

CC16-M-350-P / CC20-M-500-P



RGB:

CC36-X-350-N

