MOON I

RETAIL

made in HOLLAND

PHILIPS LED SLM INSIDE

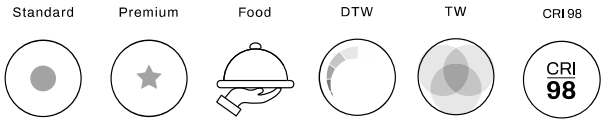
INTER NOVA PROFESSIONAL LIGHTING



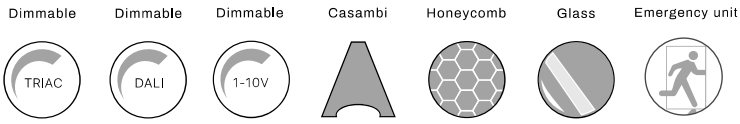
Housing	Aluminium, die cast
Fixture type	Recessed
Module	Philips Fortimo SLM LED module
Driver	Philips Xitanium external LED driver with strain relief
Lumen output	1100lm, 2000lm, 3000lm, 4500lm, 6000lm
CCT	2700K, 3000K, 3500K, 4000K, 5700K
CRI	>80Ra, >90Ra
Beam angles	15º, 24º, 40º, 60º
Rotatable	Cardanic
Tiltable	30º
Cut out size	L165 x W165 x H145mm
Expected Lifetime	>50.000h (L90/B50)
Photobiological safety	RG1 unlimited
Power factor	> 0.9
LOR	> 90%
Colour consistency	3 SDCM
Warranty	5 years warranty on LED module and driver

Net Weight	Dimensions carton L x W x H	Qty outer carton
1221 grams	18 x 19 x 16 cm	12

LED MODULES



OPTIONS



LED MODULE OPTIONS

Description	Lumen	Watt	Lm/W	CCT	CRI	Description	Lumen	Watt	Lm/W	CCT	CRI
Philips Fortimo SLM G7	1100Lm	7W	157	827, 830	>80Ra	Philips Fortimo SLM G7	3000Lm	19W	158	827, 830	>80Ra
Philips Fortimo SLM G7	1100Lm	6W	183	840, 857	>80Ra	Philips Fortimo SLM G7	3000Lm	18W	166	840, 857	>80Ra
Philips Fortimo SLM G7	1100Lm	8W	138	927, 930, 930PW	>90Ra	Philips Fortimo SLM G7	3000Lm	22W	136	927, 930, 930PW	>90Ra
Philips Fortimo SLM G7	1100Lm	7W	157	935PW, 940PW	>90Ra	Philips Fortimo SLM G7	3000Lm	20W	150	935PW, 940PW	>90Ra
Full Spectrum	1100Lm	8W	138	930 FS, 940 FS	>98Ra	Full Spectrum	3000Lm	21W	143	930FS, 940FS	>90Ra
Food Warm White	1100Lm	11W	100	925 FWW	>90Ra	Food Warm White	3000Lm	31W	97	925 FWW	>90Ra
Meat Premium Red	1100Lm	16W	69	920 MPR	>90Ra	Meat Premium Red	2400Lm	36W	68	920 MPR	>90Ra
Fresh Fish	1100Lm	13W	85	940 FF	>90Ra	Fresh Fish	3000Lm	34W	88	940 FF	>90Ra
Dim-to-Warm (DTW)	1100Lm	13W	85	2200K-3000K	>90Ra	Philips Fortimo SLM G7	4500Lm	27W	166	827, 830	>80Ra
Philips Fortimo SLM G7	2000Lm	15W	167	827, 830	>80Ra	Philips Fortimo SLM G7	4500Lm	27W	166	840, 857	>80Ra
Philips Fortimo SLM G7	2000Lm	12W	167	840, 857	>80Ra	Philips Fortimo SLM G7	4500Lm	33W	136	927, 930, 930PW	>90Ra
Philips Fortimo SLM G7	2000Lm	15W	133	927, 930, 930PW	>90Ra	Philips Fortimo SLM G7	4500Lm	30W	150	935PW, 940PW	>90Ra
Philips Fortimo SLM G7	2000Lm	14W	143	935PW, 940PW	>90Ra	Philips Fortimo SLM G7	6000Lm	38W	157	827, 830	>80Ra
Full Spectrum	2000Lm	17W	118	930 FS, 940 FS	>98Ra	Philips Fortimo SLM G7	6000Lm	37W	162	840, 857	>80Ra
Food Warm White	2000Lm	22W	91	925 FWW	>90Ra	Philips Fortimo SLM G7	6000Lm	43W	142	930, 930PW	?90Ra
Meat Premium Red	2000Lm	30W	67	920 MPR	>90Ra	Philips Fortimo SLM G7	6000Lm	42W	143	935PW, 940PW	>90Ra
Fresh Fish	2000Lm	22W	91	940 FF	>90Ra						
Dim-to-Warm (DTW)	1900Lm	20W	95	2200K-3000K	>90Ra						

LED modules
Standard: CRI>80 and >90 in CCT 2700K, 3000K, 4000K
Premium White (PW): for fresh white and depth of colour in retail environments
[1]) Lumen output of LED module (COB)
[2]) Mentioned wattage applies for the COB only. Mentioned wattage applies for the most efficient CCT.
The power of the complete fixture will be slightly higher due to the power consumption of the driver.
[3]) Values shown are average values and are subject to +/- 10% tolerance (set by international standards). The colour temperature is subject to a tolerance of up to +/- 150 Kelvin compared to the nominal value.
Technical data can be changed by Internova without prior notice.

It all starts with light

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INTER NOVA PROFESSIONAL LIGHTING

ARTICLE CODE STRUCTURE

IN21 ☐☐☐☐☐

Lumen output:

11	1100Lm
20	2000Lm
30	3000Lm
45	4500lm
60	6000lm

Beam angle:

15	15º
24	24º
40	40º
60	60º

Light colour:

27	827
30	830
40	840
57	857
92	927
93	930
93PW	930 Premium White
93FS	930 Full Spectrum
935PW	935 Premium White
94PW	940 Premium White
94FS	940 Full Spectrum
FWW	925 Food Warm White
MPR	920 Meat Premium Red
FF	940 Fresh Fish
DTW	Dim-to-Warm
TW	Tunable White

Colour:

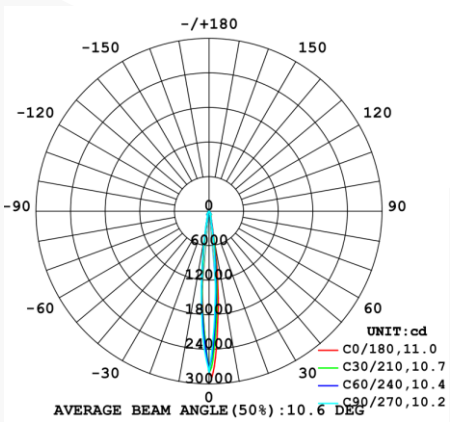
3	White
2	Black
1	Grey

Options:

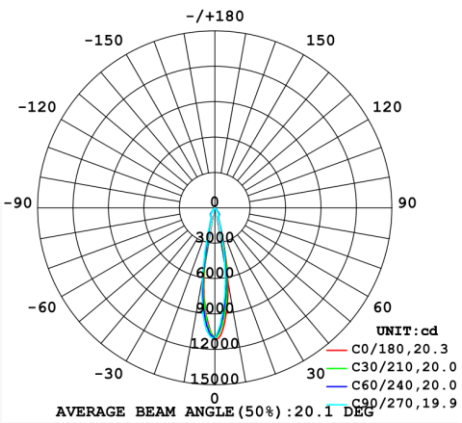
/D	TRIAC dimmable
/DL	DALI dimmable
/10V	1-10V dimmable
/CAS	Casambi dimmable
/G	Glass
/H	Honeycomb
/ND	Emergency unit

POLAR DIAGRAMS

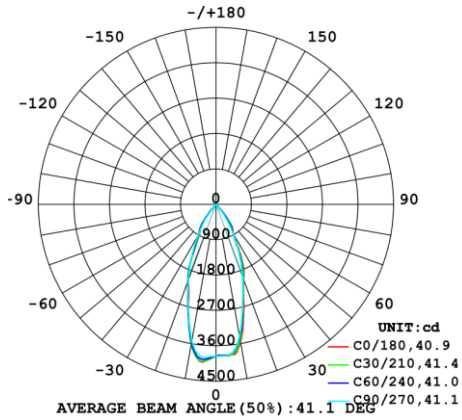
15º



24º



40º



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