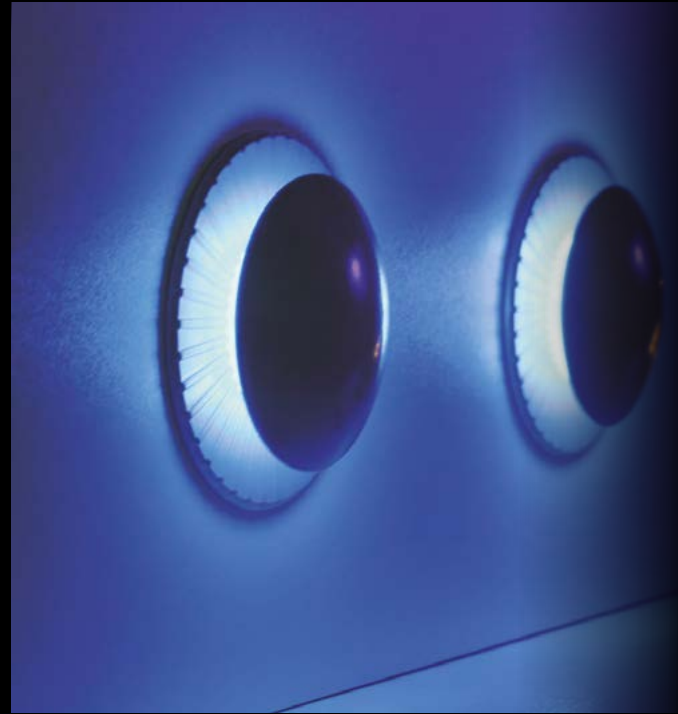
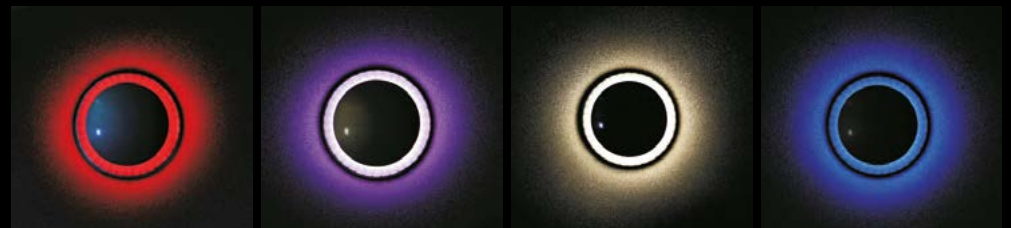


LED RECESSED WALL LIGHT SERIES I



NEMATEC
DISPLAY FACTORY



High power LED stair light & wall light

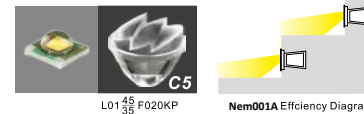
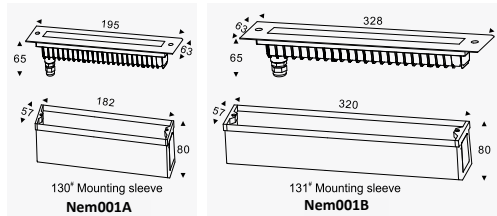
RoHS COMPLIANT CE P65



Nem001A
Asymmetrical



Nem001B
Asymmetrical

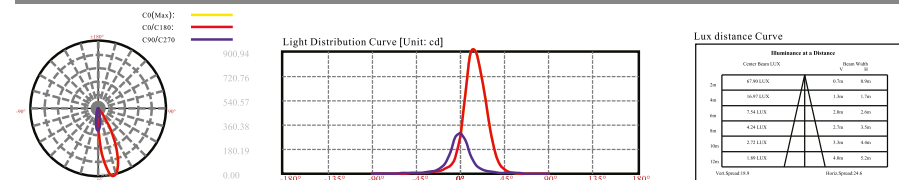


Specifications

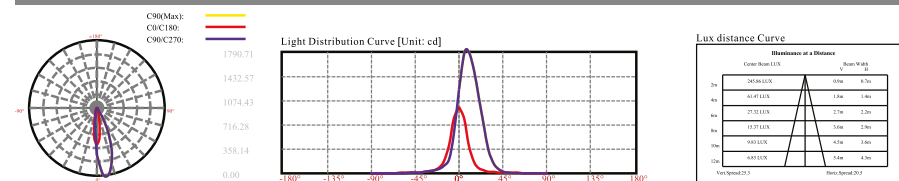
Housing	12" Die-casting grey powder coated aluminum .T=60-80µm
Front cover	Adhesion of ISO class 1/ASTM class 4B
Glass	Stainless steel SUS 316L*
Glass	Step tempered glass. T=6mm
Cable gland	IP-67 PG-9 copper and nickel coated
Gasket	Tooling shaped seal
Driver	Constant current output
Operating temperature	-20°C ~ 40°C
Power cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	Powder coated aluminum

Item No.	Light source	The manufacturer selected lens	Degree (°)	Input voltage (V)	Typical operating current (mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
Nem001A	3×1W SMD 3535	C5	45 35	24VDC 120/240	24V=131	24V=3.1	Cool white=230	08
					120V=58	120V=4.3	Warm white=210	
					240V=39	240V=4.5		
Nem001B	6×1W SMD 3535	C5	45 35	24VDC 120/240	24V=320	24V=7.6	Cool white=460	08
					120V=86	120V=6.3	Warm white=420	
					240V=54	240V=6.8		

Graphical representation for Nem001A warm white light



Graphical representation for Nem001B warm white light



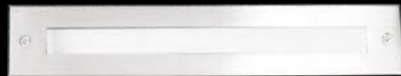
LED soft light stair light wall light



RGB 5C type



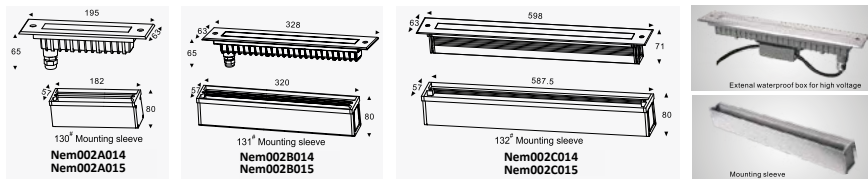
Nem002A014
Nem002A015



Nem002B014
Nem002B015



Nem002C014
Nem002C015



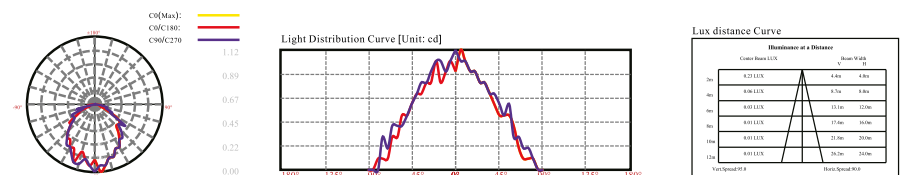
Item No.	Light source	The manufacturer selected lens	Degree (°)	Input voltage (v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
Nem002A014	10×SMD5050	—	120	24VDC 120/240	24V=100 120V=62 240V=31	24V=2.4 120V=3.7 240V=3.7	Cool white=18 Warm white=15	09
Nem002A015	10×SMD5050 RGB 3IN1	—	120	24VDC	R=38 G=38 B=38	2.7	4.8	09
Nem002B014	20×SMD5050	—	120	24VDC 120/240	24V=200 120V=117 240V=54	24V=4.8 120V=7 240V=7	Cool white=36 Warm white=30	09
Nem002B015	20×SMD5050 RGB 3IN1	—	120	24VDC	R=76 G=76 B=76	5.4	9.6	09
Nem002C014	40×SMD5050	—	120	24VDC 120/240	24V=420 120V=220 240V=110	24V=9.6 120V=14 240V=14	Cool white=75 Warm white=70	09
Nem002C015	40×SMD5050 RGB 3IN1	—	120	24VDC	R=152 G=152 B=152	7.2	19.2	09

Specifications

Housing	12# Die-casting grey powder coated aluminum .T=60-80μm Adhesion of ISO class 1/ASTM class 4B
Front cover	Stainless steel SUS 316L*
Glass	Step tempered glass. T=6mm
Cable gland	IP-67 PG-9 copper and nickel coated
Gasket	Tooling shaped seal
Driver	Constant current output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 2X1.0mm2 L=0.5m (low voltage) H05RN-F 3X1.0mm2 L=0.5m (high voltage)
Mounting sleeve	130、131、132 Powder coated aluminum



Graphical representation for Nem002A014 Warm white light



High power LED recessed wall washer & ceiling light

RoHS CE P65



Nem003A

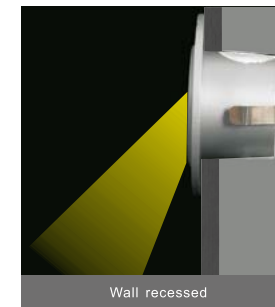
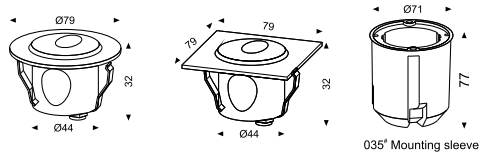


Nem003B

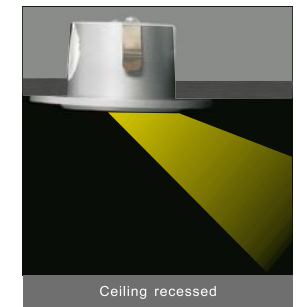


Specifications

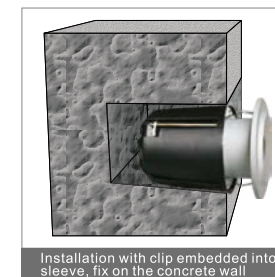
Housing	12" Die-casting aluminum T=20-25µm. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Light Source	Emitter type power LED
Driver	Low & High Input-Voltage Driver Inside
Operating temperature	-20°C~40°C
Power cable	H05RN-F 3X1.0mm ² L=0.3m (High Voltage) H05RN-F 2X1.0mm ² L=0.3m (Low Voltage)
Mounting sleeve	Ø35 PVC



Wall recessed



Ceiling recessed



Installation with clip embedded into sleeve, fix on the concrete wall



Installation with clip

Item No.	Light source	The manufacturer selected lens	Degree (°)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
Nem003A	1×3W	L0180C010AR	80	24VDC	24V=110	24V=2.6	Cool white=75 Warm white=66	10
				120/240	120V=48	120V=3.3		
					240V=28	240V=3.3		
Nem003B	1×3W	L0180C010AR	80	24VDC	24V=110	24V=2.6	Cool white=75 Warm white=66	10
				120/240	120V=48	120V=3.3		
					240V=28	240V=3.3		

LED recessed wall washer stainless steel housing

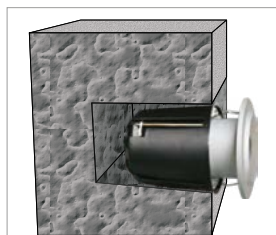
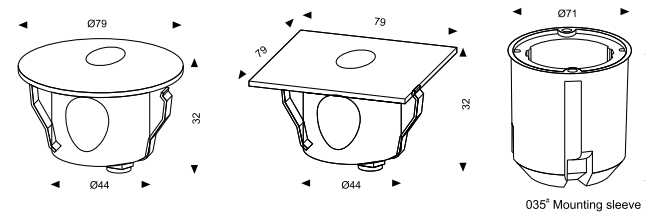
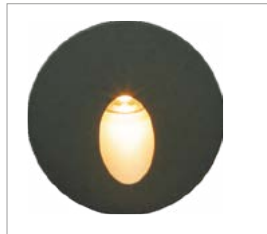
RoHS CE P65



Nem004A



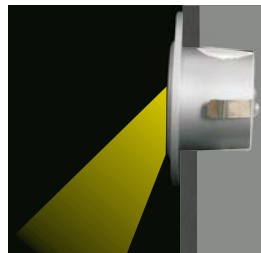
Nem004B



Installation with clip embedded into sleeve, fix on the concrete wall



Installation with clip



Effect demo

Specifications

Housing	Molding shaped stainless-steel SUS 316
Light Source	Emitter type power LED
Driver	Low & High Input-Voltage Driver Inside
Operating temperature	-20°C~40°C
Power cable	H05RN-F 3X1.0mm ² L=0.3m (High Voltage) H05RN-F 2X1.0mm ² L=0.3m (Low Voltage)
Mounting sleeve	PVC Germany standard type

Item No.	Light source	The manufacturer selected lens	Degree (°)	Input voltage (v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
Nem004A	1×1W	L0180C010AR	80	24VDC 120/240	24V=59	24V=1.46	Cool white=34 Warm white=31	10
					120V=26	120V=1.7		
					240V=16	240V=1.7		
Nem004B	1×1W	L0180C010AR	80	24VDC 120/240	24V=59	24V=1.46	Cool white=34 Warm white=31	10
					120V=26	120V=1.7		
					240V=16	240V=1.7		

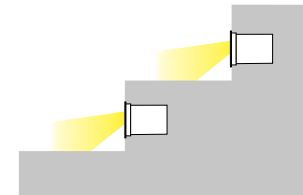
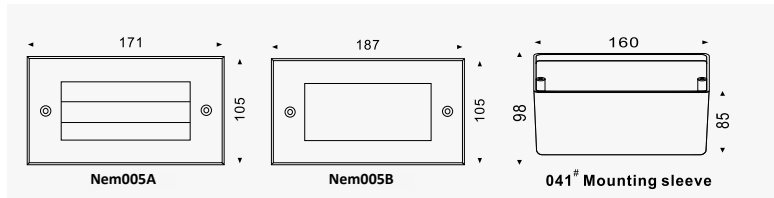
Super bright LED step light, wall light

RoHS COMPLIANT CE IP65

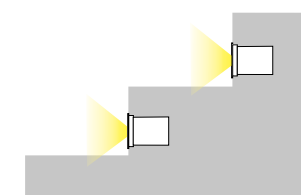


Nem005A

Nem005B



Nem005A Efficiency Diagram



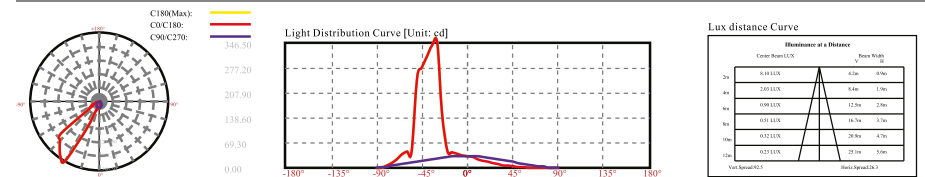
Nem005B Efficiency Diagram

Specifications

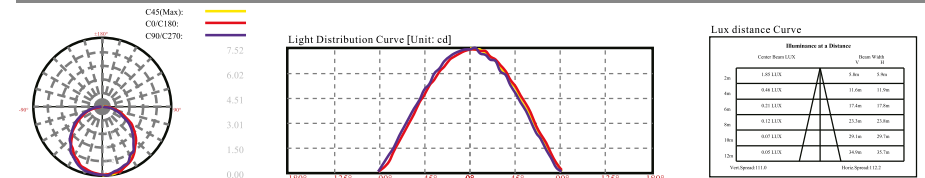
Housing	12" Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	D113607:304' stainless steel; D113007:12' Die-casting aluminum
Glass	Tempered glass T=3mm
Cable gland	IP-67 copper and nickel coated
Gasket	Molding shaped silicone seal
Driver	Constant voltage output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 3X1.0mm ² L=0.5m
Mounting sleeve	041 PVC

Item No.	Light source	Degree (°)	Input voltage (V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
Nem005A	30×SMD3020	120	120/240	120V=43 240V=25	120V=2.8 240V=2.9	Cool white=58 Warm white=47	10
Nem005B	36×SMD3020	120	120/240	120V=43 240V=25	120V=2.8 240V=2.9	Cool white=48 Warm white=41	10

Graphical Representation for Nem005A cool white light



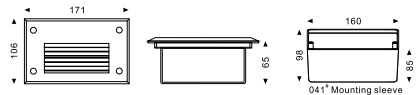
Graphical Representation for Nem005B cool white light



Nem002A014
Nem002A015

LED stair light & wall light

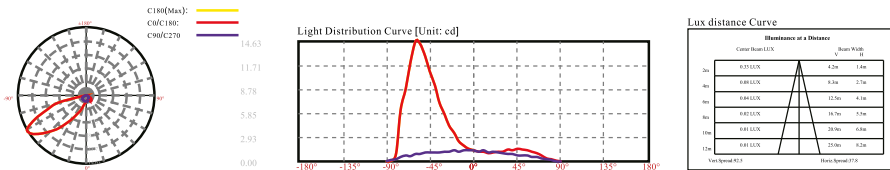
RoHS COMPLIANT CE IP65



Housing	12" Die-casting grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	12" Die-casting aluminum PT1877U liquid coated, T=20-30µm Adhesion of ISO class 1/ASTM class 4B
Glass	Tempered glass. T=3mm
Cable gland	IP-67 copper and nickel coated
Gasket	Molding shaped silicone seal
LED	SMD3020 type power LED
Driver	Constant voltage output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 3X1.0mm² L=0.5m
Mounting sleeve	041 PVC

Item No.	Light source	Degree (°)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
Nem006	24×SMD3020	120	120/240	120V=36 240V=28	120V=2.4 240V=3	Cool white=80 Warm white=68	10

Graphical Representation for Nem006 warm white light



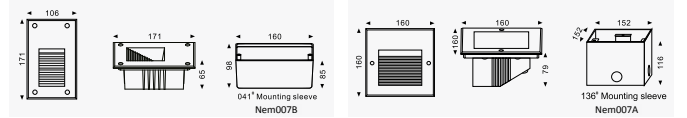
LED recessed wall light

RoHS COMPLIANT CE IP65



Nem007A
IP-65 1.83Kg

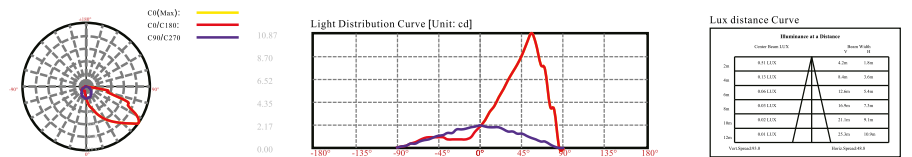
Nem007B
IP-65 0.77Kg



Housing	12" Die-casting aluminum grey powder coated T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	12" Die-casting aluminum PT1877U powder coated T=20-30µm. Adhesion of ISO class 1/ASTM class 4B
Glass	Tempered glass. T=3mm
Cable gland	IP-67 copper and nickel coated
Gasket	Molding shaped silicone seal
LED	SMD3020 type power LED
Driver	Constant current output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 3X1.0mm² L=0.5m
Mounting sleeve	D1G1807: 136 Zinc-coated steel D12007: 041 PVC

Item No.	Light source	Degree (°)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
Nem007A	18×SMD3020	120	120/240	120V=26 240V=18	120V=1.8 240V=2.0	Cool white=59 Warm white=48	10
Nem007B	20×SMD3020	120	120/240	120V=25 240V=27	120V=2.3 240V=2.9	Cool white=66 Warm white=53	10

Graphical Representation for Nem007A warm white light



High power LED wall recessed outline light

RoHS COMPLIANT CE P65



RGB 4C type



Nem008A1
Nem008A2



Nem008B1
Nem008B2

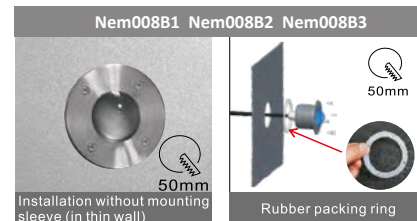
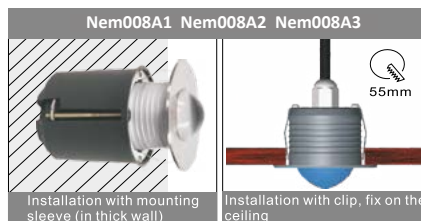


Specifications

Housing:	12" Die-casting grey powder coated aluminum .
Front ring:	T=60-80µm Adhesion of ISO class 1/ASTM class 4B Staines steel SUS 316"
Lens:	Optical Glass
Waterproof seal:	Rubber seal
Operating temperature:	-20°C~40°C
Mounting sleeve:	035 PVC



Item No.	Light source	The manufacturer selected lens	Degree (°)	Input voltage (v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
Nem008A1	1×3W	L0145F042KP	45	24VDC 120 / 240	24V=110 120V=48 240V=28	24V=2.6 120V=3.3 240V=3.3	Cool white=31 Warm white=27	09
Nem008A2	1×3W RGB 3in1	L0145F042KP	45	24V DC	R=38 G=53 B=54	3.5	46	09
Nem008B1	1×3W	L0145F042KP	45	24VDC 120/240	24V=110 120V=48 240V=28	24V=2.6 120V=3.3 240V=3.3	Cool white=31 Warm white=27	09
Nem008B2	1×3W RGB 3in1	L0145F042KP	45	24V DC	R=38 G=53 B=54	3.5	46	09



Graphical Representation for Nem008A2RGB light

