



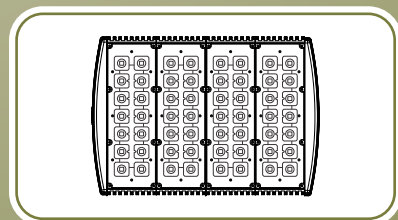


Beam Angle  

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Ra > 70

Available in  
40W / 80W / 120W / 160W



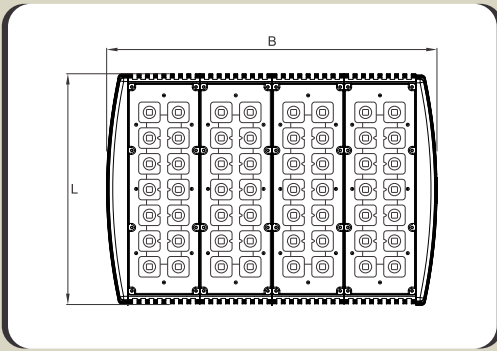
### Features:

The Nimbus Plus bay lights have been designed keeping a modular approach towards lighting design and its requirements. Scaling the wattages helps achieve the desired lux levels in the industrial shop floor and warehouse lighting applications. With four wattages and two beam spreads to select from, the Nimbus Plus bay light is one of the powerful luminaires in the industrial lighting category. Its robust construction using aluminium extrusion and a polycarbonate lens plate makes it a luminaire that is easy to install and maintain.

### Design:

- Energy efficient bay lighting solution reducing up to 50% energy consumption.
- High power LEDs delivering >100 lm/W luminous efficacy and a best-in-class uniformity.
- High efficiency driver makes it a wise choice for industrial applications.
- IP65 construction for least maintenance and upmost performance in challenging environments.

### Dimensional Data:



Dimensions	40W	80W	120W	160W
Length (L)	305mm	305mm	305mm	305mm
Breadth (B)	152mm	248mm	341mm	436mm
Height (H)	159mm	159mm	159mm	159mm

### Product Specifications:

Product Code	Product Description	Power	CCT	Lumens	Beam Angle	Power Factor
NIU040C000	Pharox - Nimbus Plus - 40W 5700K 60° Bay Light	40W	5700K	4000lm	60°	> 0.95
NIU040C010	Pharox - Nimbus Plus - 40W 5700K 90° Bay Light	40W	5700K	4000lm	90°	> 0.95
NIU040N000	Pharox - Nimbus Plus - 40W 4000K 60° Bay Light	40W	4000K	3850lm	60°	> 0.95
NIU040N010	Pharox - Nimbus Plus - 40W 4000K 90° Bay Light	40W	4000K	3850lm	90°	> 0.95
NIU040W000	Pharox - Nimbus Plus - 40W 3000K 60° Bay Light	40W	3000K	3700lm	60°	> 0.95
NIU040W010	Pharox - Nimbus Plus - 40W 3000K 90° Bay Light	40W	3000K	3700lm	90°	> 0.95
NIU080C000	Pharox - Nimbus Plus - 80W 5700K 60° Bay Light	80W	5700K	8000lm	60°	> 0.95
NIU080C010	Pharox - Nimbus Plus - 80W 5700K 90° Bay Light	80W	5700K	8000lm	90°	> 0.95
NIU080N000	Pharox - Nimbus Plus - 80W 4000K 60° Bay Light	80W	4000K	7700lm	60°	> 0.95
NIU080N010	Pharox - Nimbus Plus - 80W 4000K 90° Bay Light	80W	4000K	7700lm	90°	> 0.95
NIU080W000	Pharox - Nimbus Plus - 80W 3000K 60° Bay Light	80W	3000K	7400lm	60°	> 0.95
NIU080W010	Pharox - Nimbus Plus - 80W 3000K 90° Bay Light	80W	3000K	7400lm	90°	> 0.95
NIU120C000	Pharox - Nimbus Plus - 120W 5700K 60° Bay Light	120W	5700K	12000lm	60°	> 0.95
NIU120C010	Pharox - Nimbus Plus - 120W 5700K 90° Bay Light	120W	5700K	12000lm	90°	> 0.95
NIU120N000	Pharox - Nimbus Plus - 120W 4000K 60° Bay Light	120W	4000K	11550lm	60°	> 0.95
NIU120N010	Pharox - Nimbus Plus - 120W 4000K 90° Bay Light	120W	4000K	11550lm	90°	> 0.95
NIU120W000	Pharox - Nimbus Plus - 120W 3000K 60° Bay Light	120W	3000K	11100lm	60°	> 0.95
NIU120W010	Pharox - Nimbus Plus - 120W 3000K 90° Bay Light	120W	3000K	11100lm	90°	> 0.95
NIU160C000	Pharox - Nimbus Plus - 160W 5700K 60° Bay Light	160W	5700K	16000lm	60°	> 0.95
NIU160C010	Pharox - Nimbus Plus - 160W 5700K 90° Bay Light	160W	5700K	16000lm	90°	> 0.95
NIU160N000	Pharox - Nimbus Plus - 160W 4000K 60° Bay Light	160W	4000K	15400lm	60°	> 0.95
NIU160N010	Pharox - Nimbus Plus - 160W 4000K 90° Bay Light	160W	4000K	15400lm	90°	> 0.95
NIU160W000	Pharox - Nimbus Plus - 160W 3000K 60° Bay Light	160W	3000K	14800lm	60°	> 0.95
NIU160W010	Pharox - Nimbus Plus - 160W 3000K 90° Bay Light	160W	3000K	14800lm	90°	> 0.95

### Performance Guide: Watts/m<sup>2</sup>

Ht.(mtrs)	Lux Level*		
	200	150	100
12	3.24	2.48	1.65
10	3.02	2.21	1.56
8	2.78	2.06	1.36

Reflectances:	
Ceiling	80%
Floor	20%
Walls	50%

Light Loss Factor: 0.8

Lumens: 8000lm

\* For 80W CW 90° luminaire  
Data available on request for other variants