

# prismpackette®

## applications

Railway stations  
Loading bays  
Machine shops  
Walkways  
Mezzanines  
Exhibition areas

In any industrial environment where mounting heights are restricted, Prismpackette is the solution. Incorporating all necessary control gear, Prismpackette provides a choice of two prismatic glass optics, including a completely enclosed refractor system for areas where high vertical illuminances and higher IP ratings are required. Additionally a flush-mounting bracket can be provided to fix the luminaire directly to the ceiling where height restrictions may be paramount.



**features and benefits**

Choice of prismatic assemblies

- > Suitable for a multitude of applications

- > Design flexibility

Quality construction

- > Durability

Easy installation

- > Reduced installation costs

Flush mounting option

- > Suitable for lower mounting heights

**lamp types included**

100W - 250W metal halide (various)

70W - 250W high pressure sodium

**IP rating**

IP20 (standard)

**approvals**

Complies with EN60598



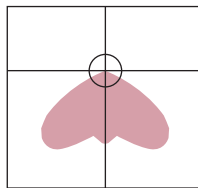
Open Primalume style glass reflector/refractor (.85)

### specification

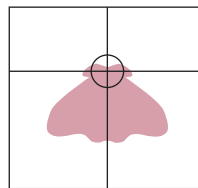
The luminaire shall consist of a choice of two borosilicate glass reflector/refractor assemblies. The optical assemblies shall be retained by two sliding latches fixed directly to the gear housing. The rectangular integral control gear capsule shall consist of a two-part die-cast aluminium assembly suitable to operate a choice of low wattage high intensity discharge lamps with electrical connections to the luminaire by means of a plug and socket arrangement. The luminaire complies with with an IP rating of 20 as standard. The luminaire shall be IP65 for the enclosed reflector type when used with a glanded cable entry.

### light distributions

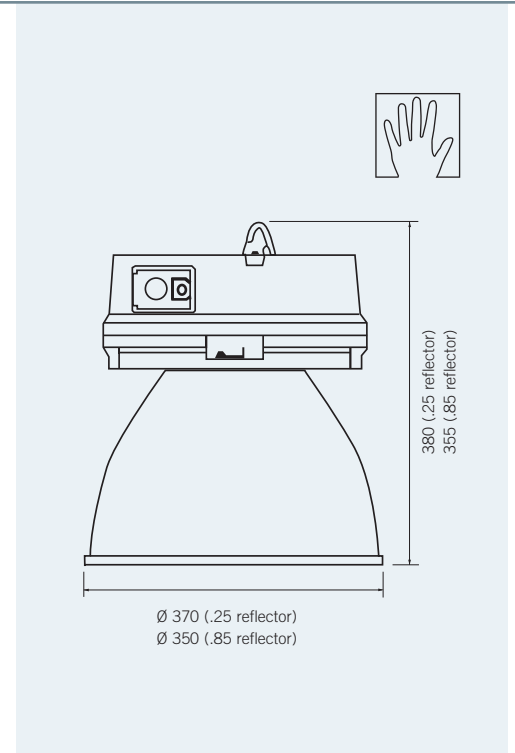
.25 reflector



.85 reflector



Photometric data is available at [www.holophane.co.uk](http://www.holophane.co.uk)



### weights & thermal data

Lamp Type	Control Gear c/w Reflector Weight (kg)		Operating Temperature (°C)	
	25	85	Minimum	Maximum
70W High Pressure Sodium	9.0	11.0	-30	60
100W High Pressure Sodium	9.0	11.0	-30	50
150W High Pressure Sodium	10.0	12.0	-30	45
250W High Pressure Sodium	n/a	13.0	-30	30
100W Metal Halide	9.0	11.0	-20	50
150W Metal Halide	10.0	12.0	-20	45
250W Metal Halide	n/a	13.0	-20	40

## ordering details : luminaire



## Code

PKT	Prismpackette			
	<b>Code</b>	<b>Lamp Type</b>		
	.70XT	70W Clear high output HPS lamp (E27) base		
	.100XT	100W Clear high output HPS lamp (E40) base		
	.150XT	150W Clear high output HPS lamp (E40) base		
	.250XT	250W Clear high output HPS lamp (E40) base**		
	.250XD	250W Coated high output HPS lamp (E40) base**		
	.100MA	100W Clear 3700K metal halide lamp (E27) base		
	.150MA	150W Clear 4000K metal halide lamp (E27) base		
	.250HDSP	250W Coated 3700K protected pulse start metal halide lamp (E40) base**		
	.250HDP	250W Coated 5000K protected metal halide lamp (E40) base**		
		<b>Code</b>	<b>Reflector Style</b>	
		.25	Open prismatic glass reflector	
		.85	Open 'prismalume' style reflector	
		<b>Code</b>	<b>Options</b>	
		.B	Flush mounting bracket	
		.CA	Safety chain fix (chain not supplied)	
		.M	Electronic relay circuit	
		.PO1	Lamp for customer auxiliary 230/240v supply	
		.IG	Timed ignitor	
		.RAL****	RAL Colour (customer choice)†	
<b>Example</b>	PKT	.100MA	.25	.B

\*\* Not suitable for .85 reflector †Please specify RAL colour reference. Note: Luminaires are supplied as standard for use on 240V 50Hz supply and complete with lamp. For 230V 50Hz add prefix 'N'. Other supply variations available on request.

## luminaire accessories

order separately for on site installation by others

## Code

<b>HEL.LOOP</b>	Suspension Loop
-----------------	-----------------



Option .B  
Flush mounting bracket



Option .CA  
Safety chain attachment