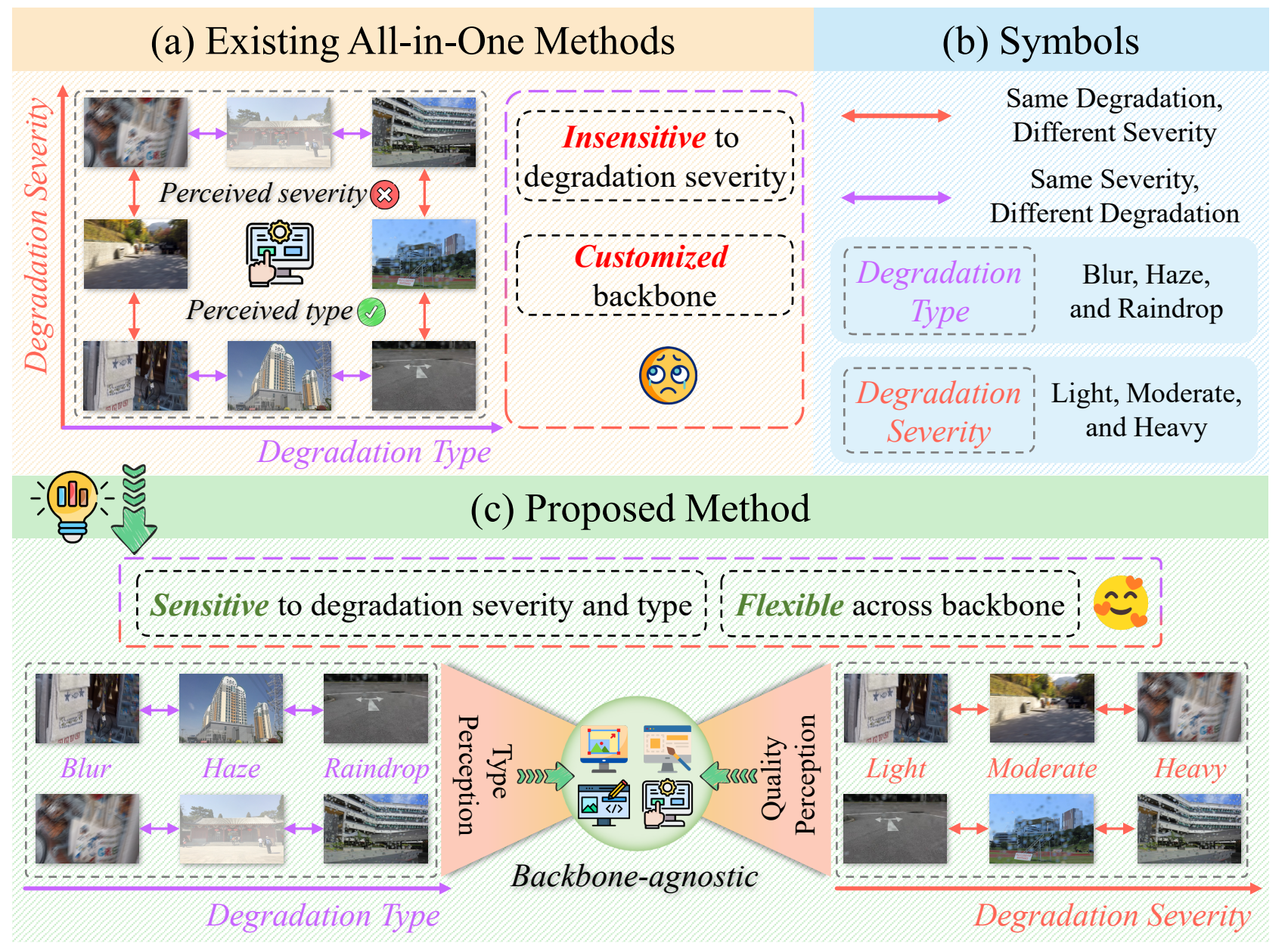
(a) Existing All-in-One Methods
(b) Symbols
Degradation Severity
Degradation Type
Perceived severity
Perceived type
Insensitive to degradation severity
Customized backbone
Same Degradation, Different Severity
Same Severity, Different Degradation
Degradation Type
Blur, Haze, and Raindrop
Degradation Severity
Light, Moderate, and Heavy
(c) Proposed Method
Sensitive to degradation severity and type
Flexible across backbone
Blur
Haze
Raindrop
Type Perception
Quality Perception
Backbone-agnostic
Light
Moderate
Heavy
Degradation Type
Degradation Severity